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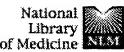
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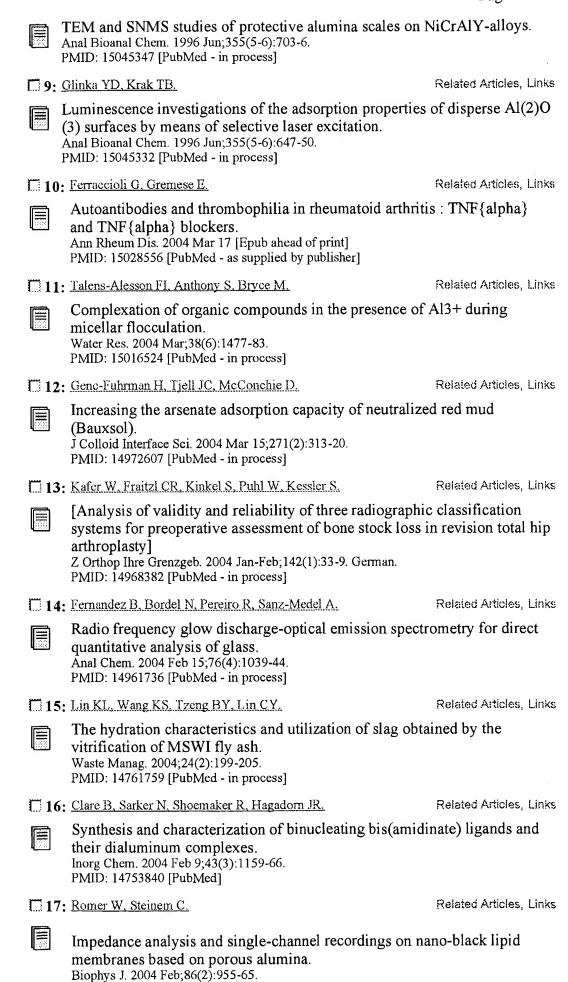
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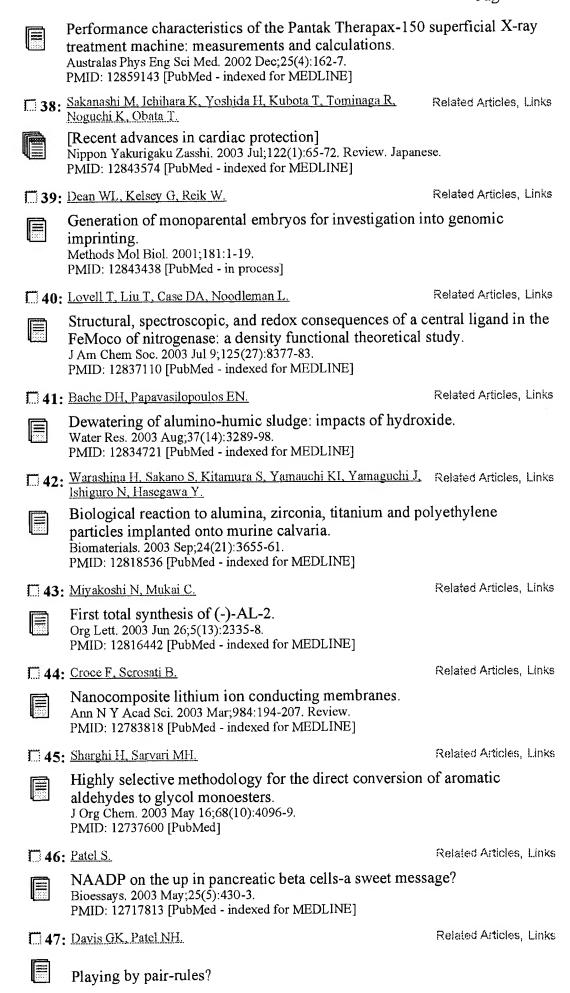
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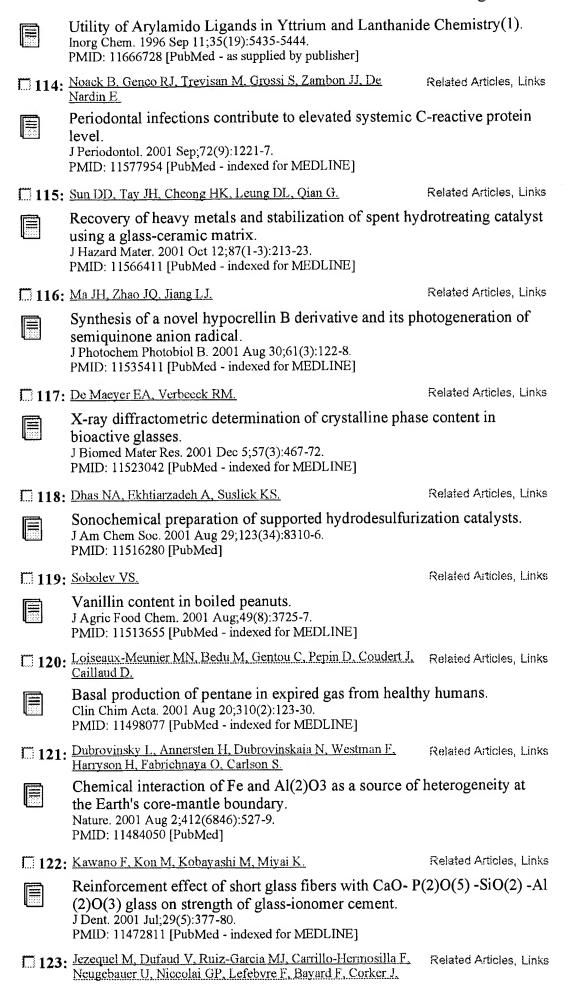
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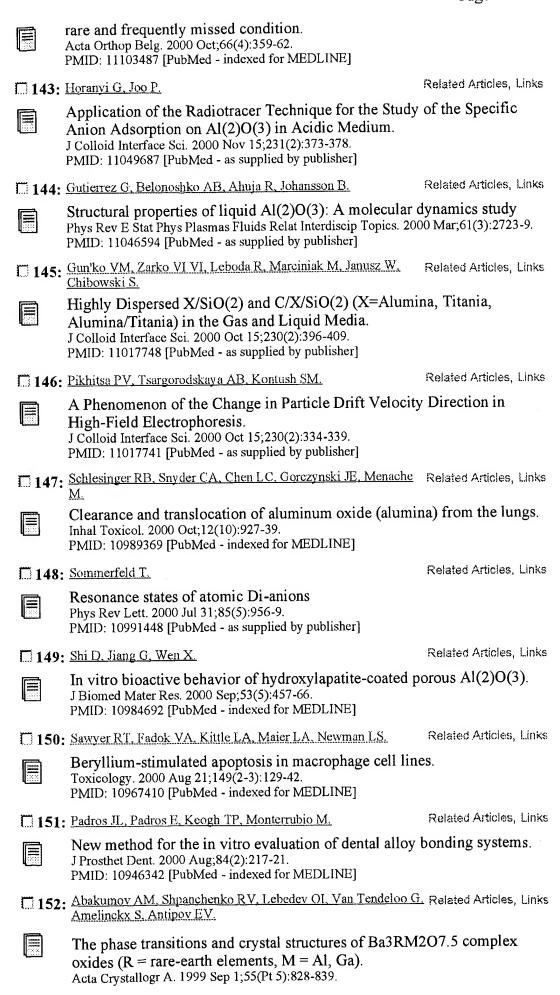
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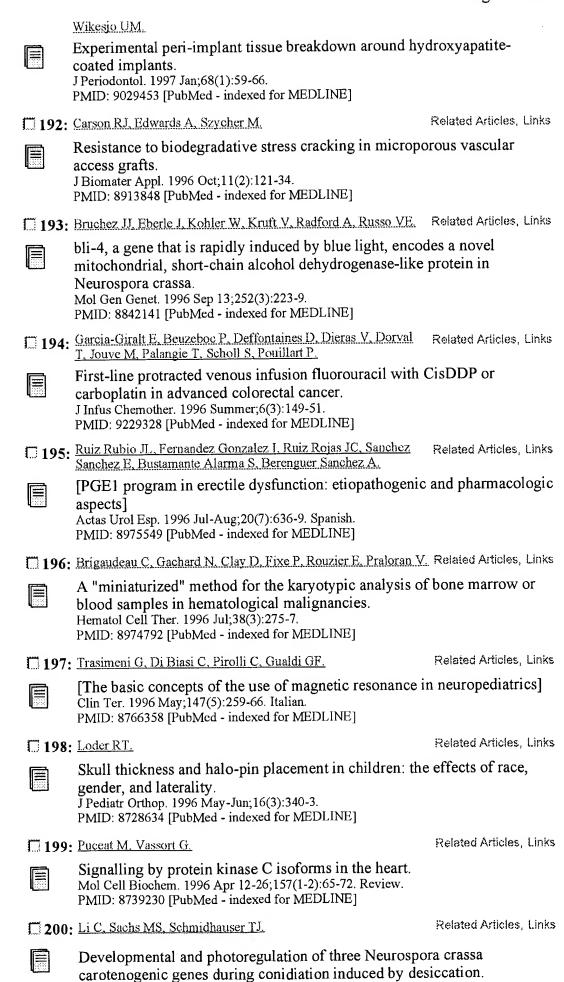
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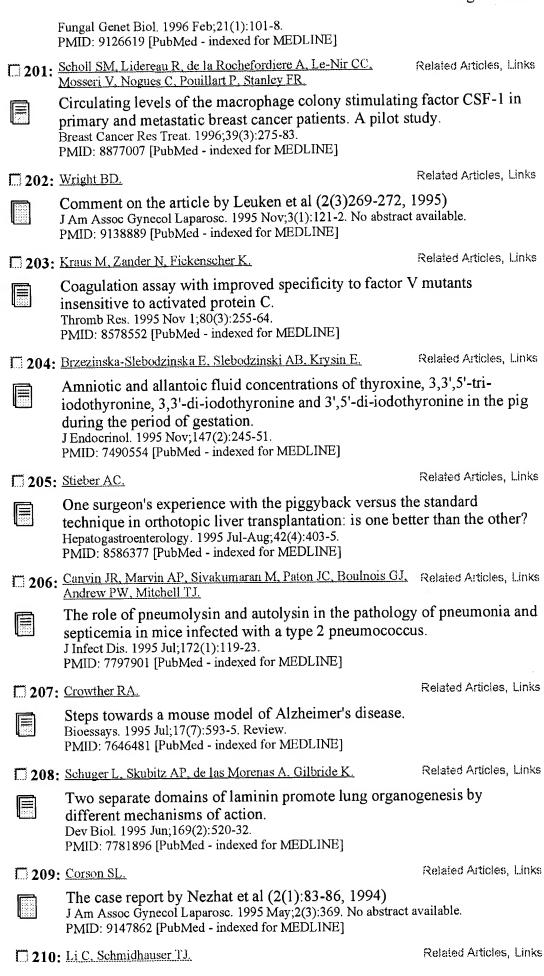
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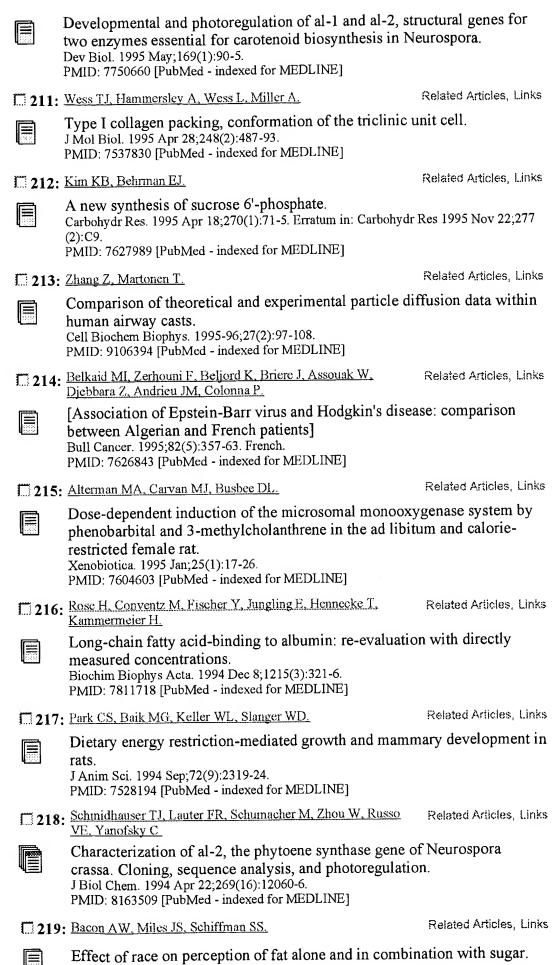
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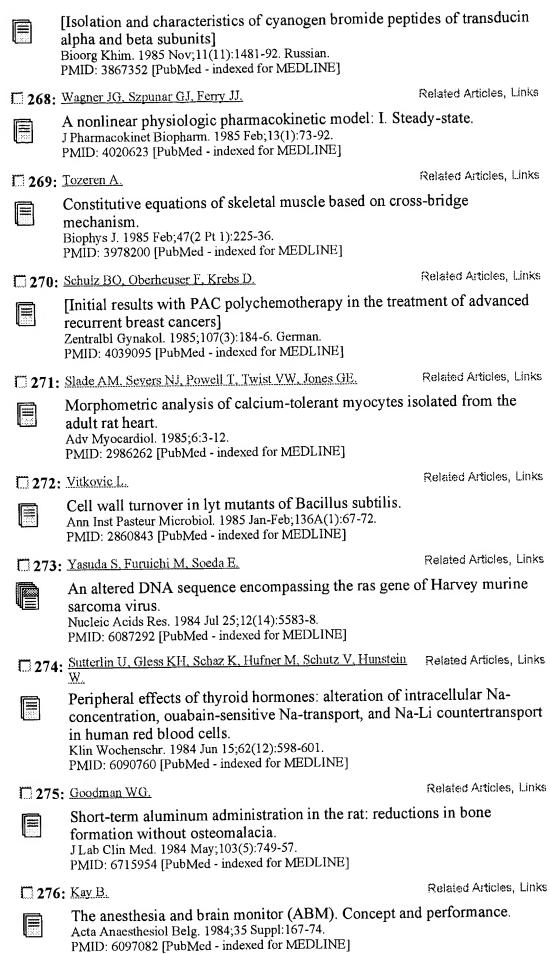
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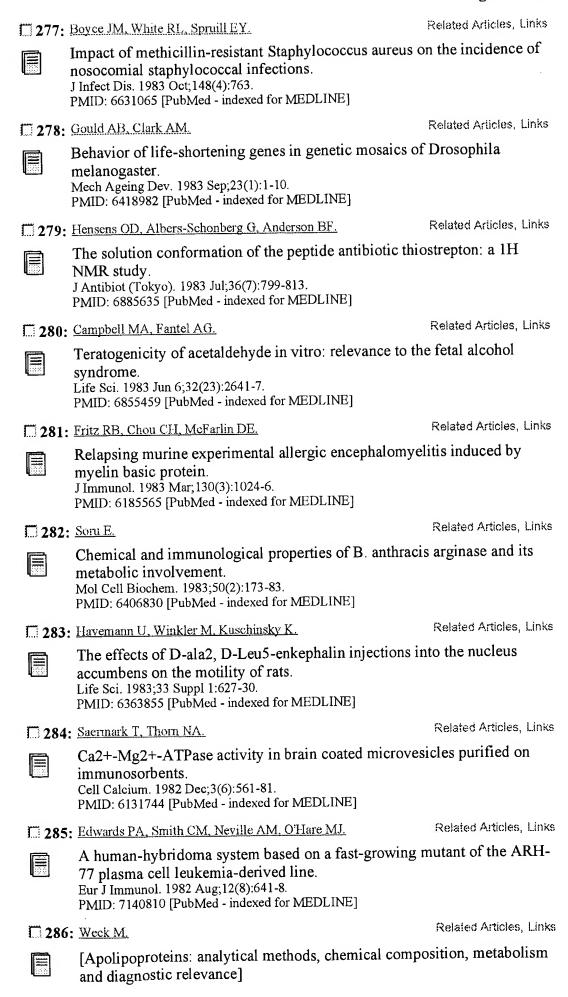
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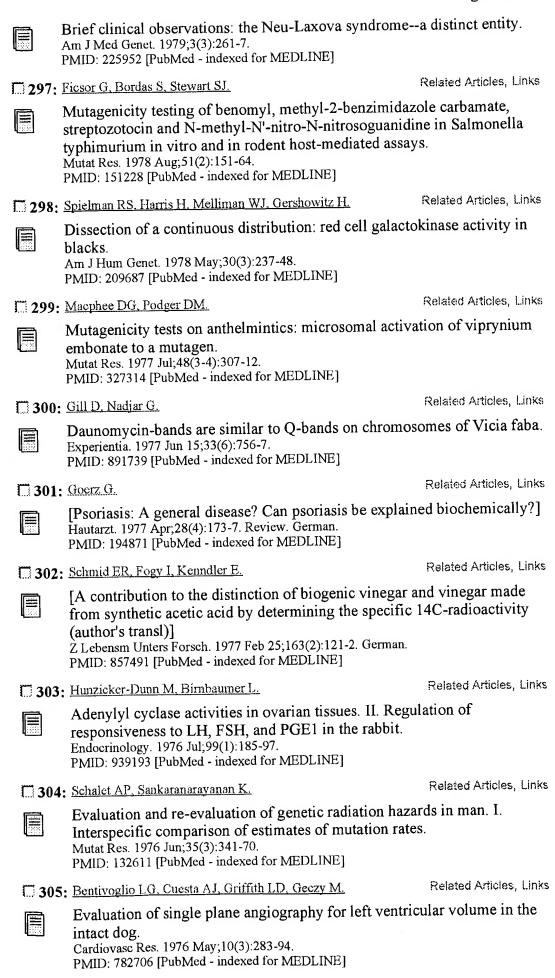
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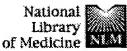
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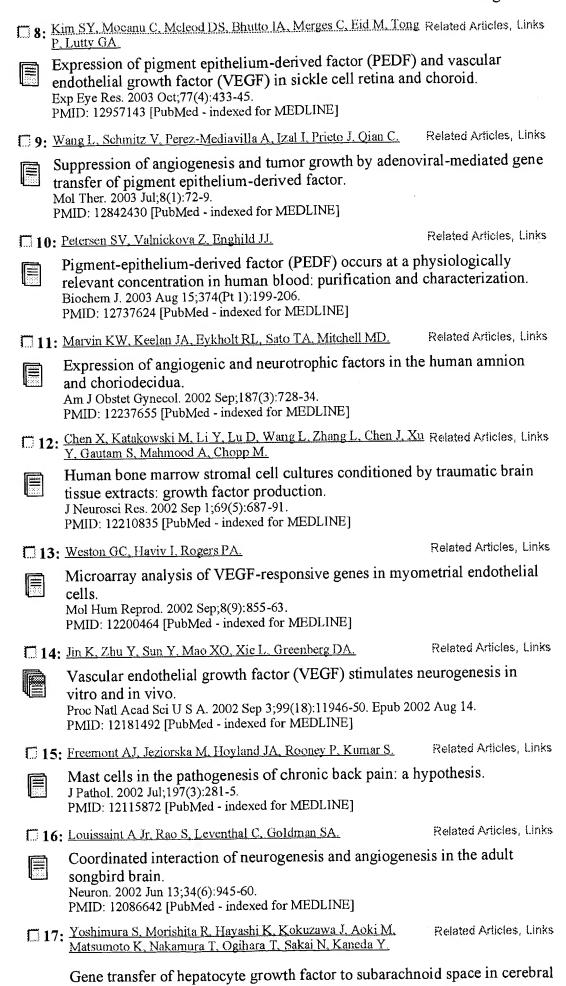


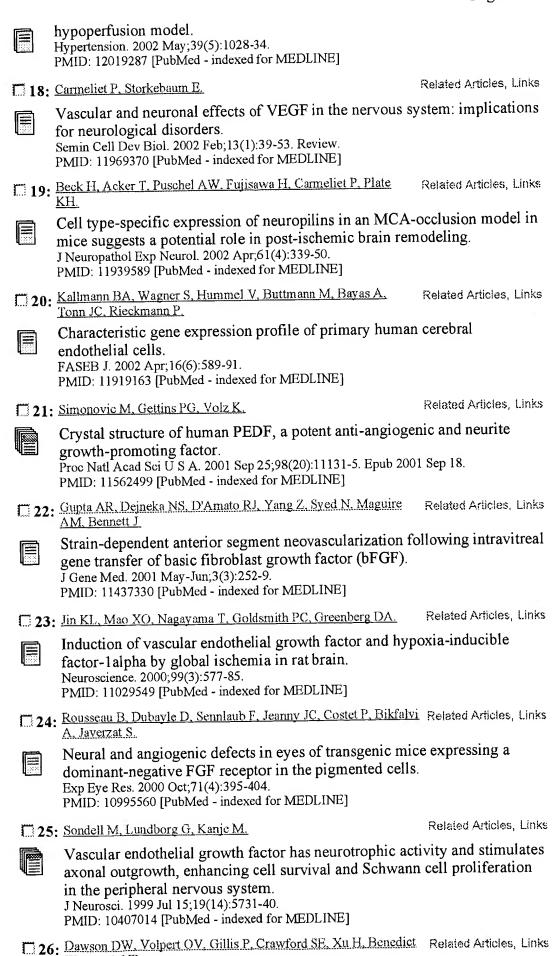
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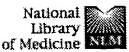
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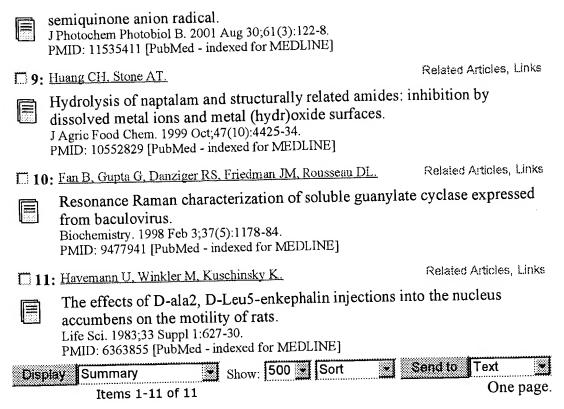
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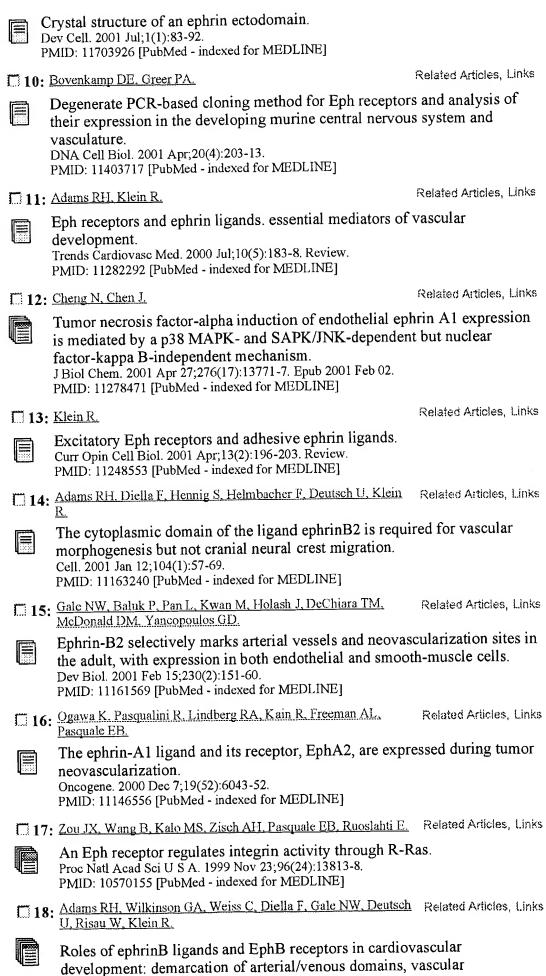


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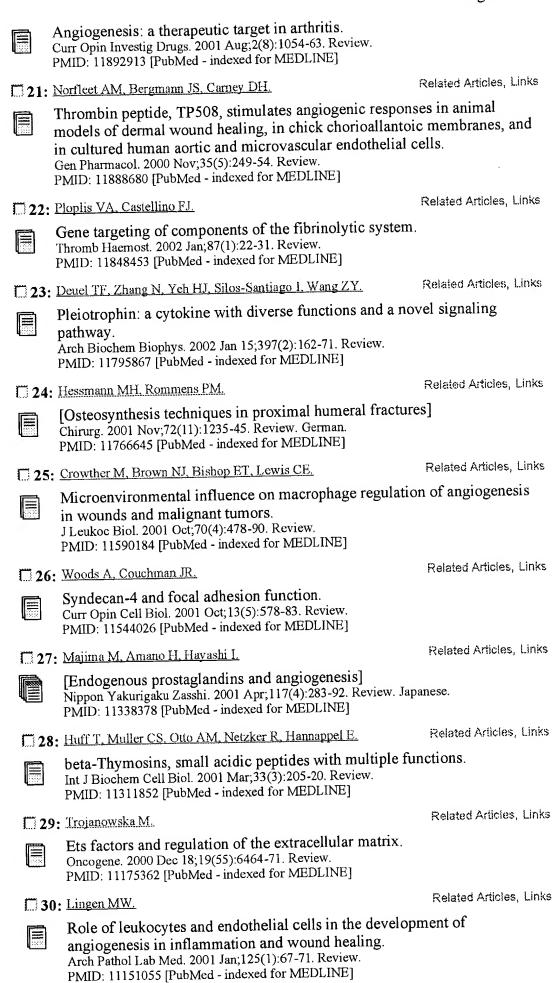
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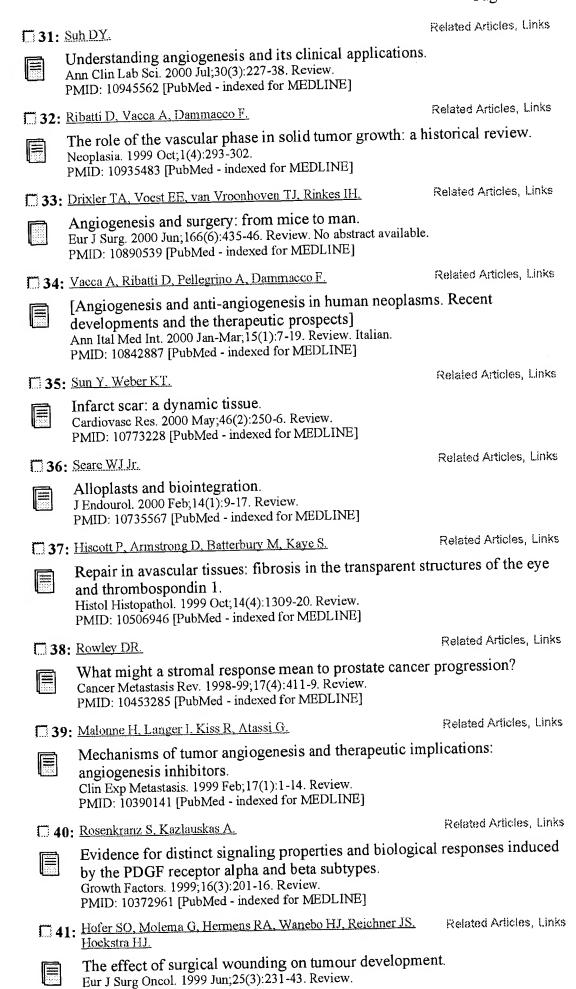
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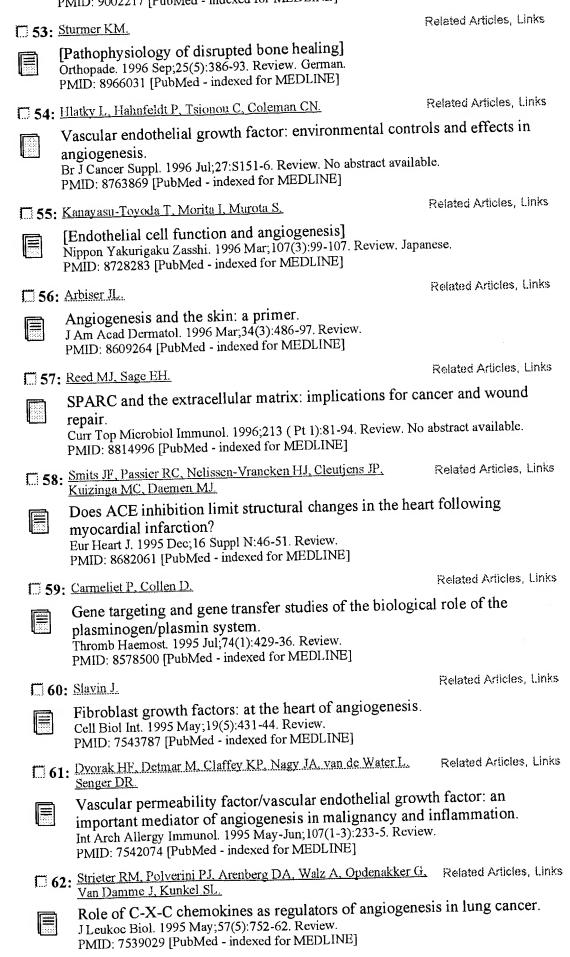
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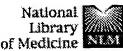
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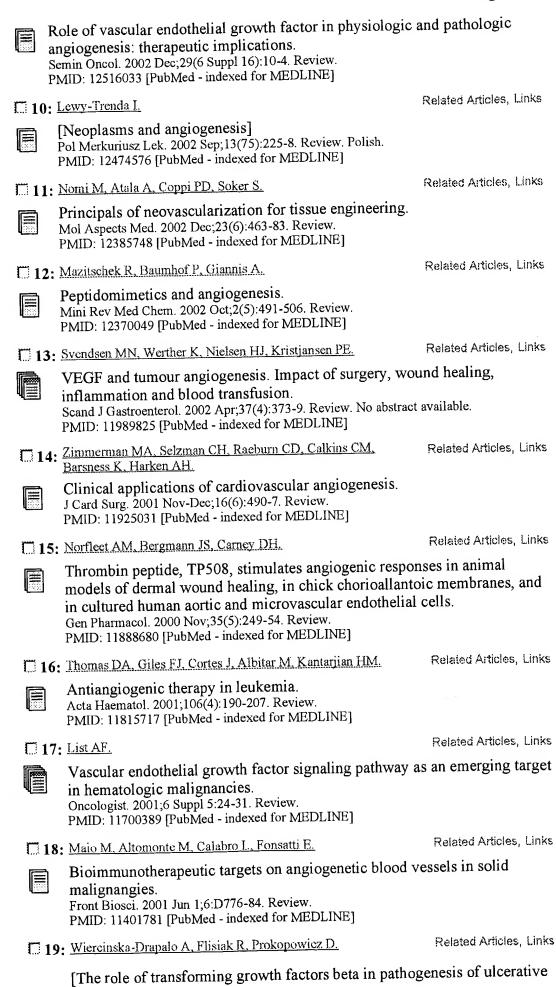
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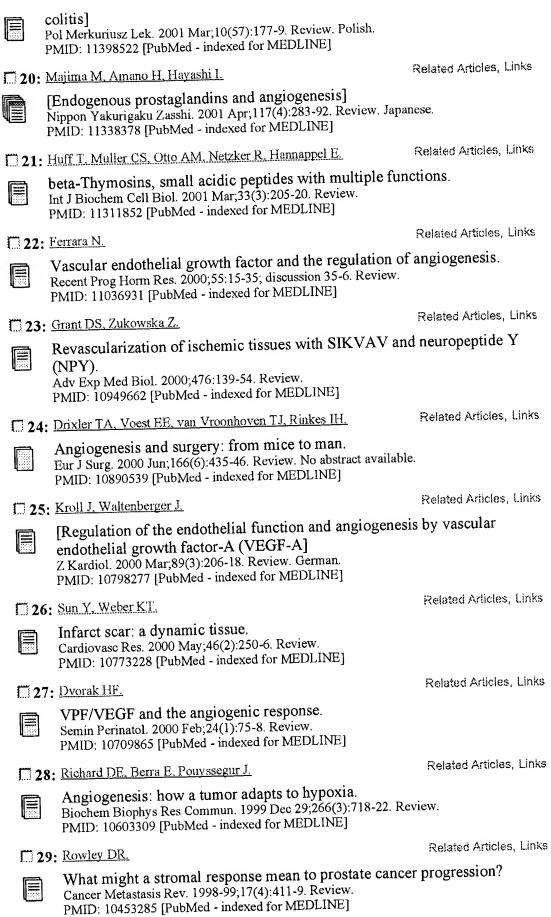
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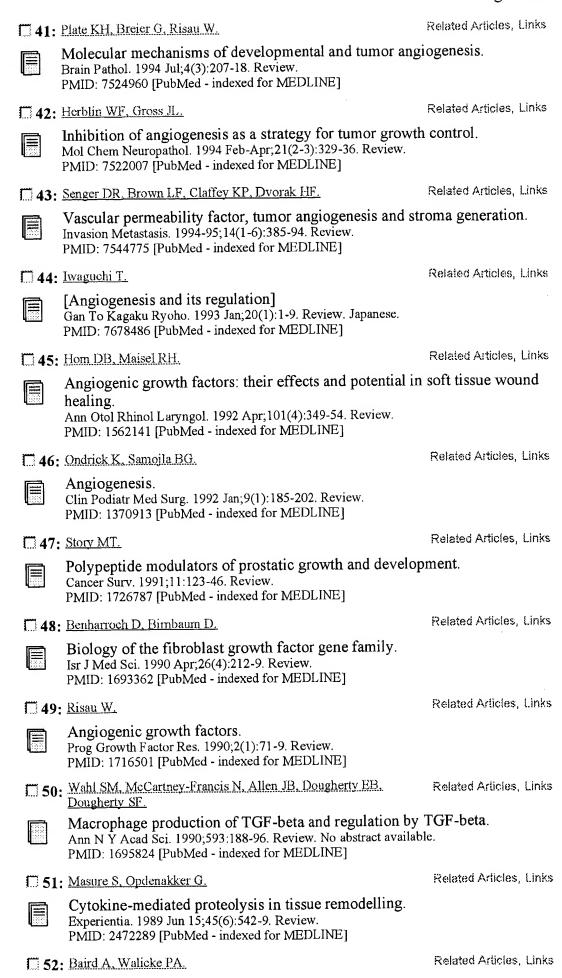
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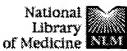
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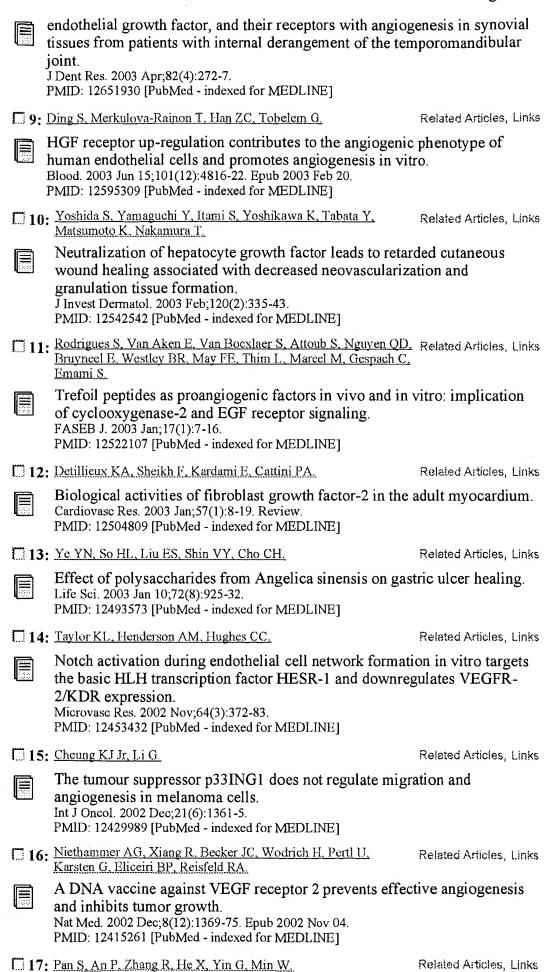
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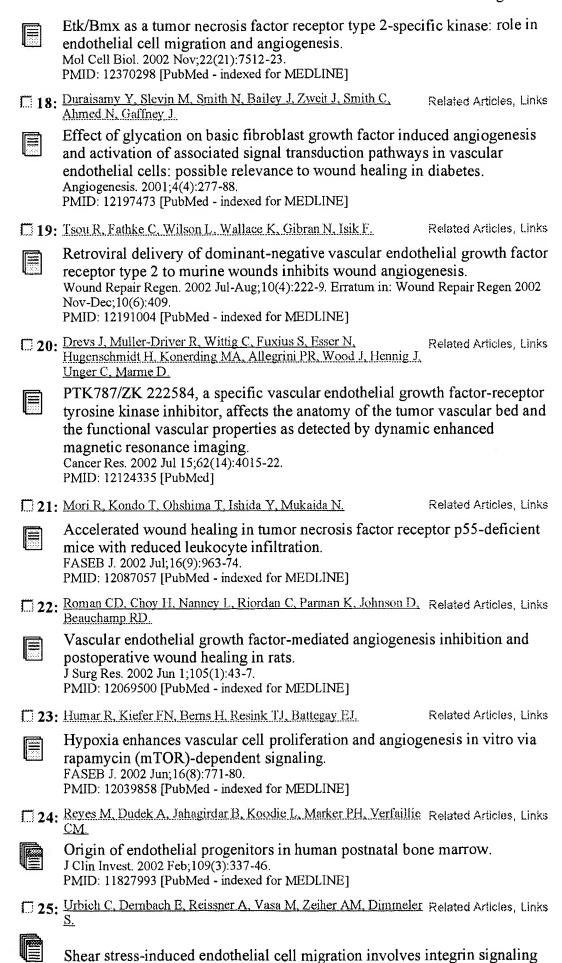
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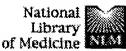
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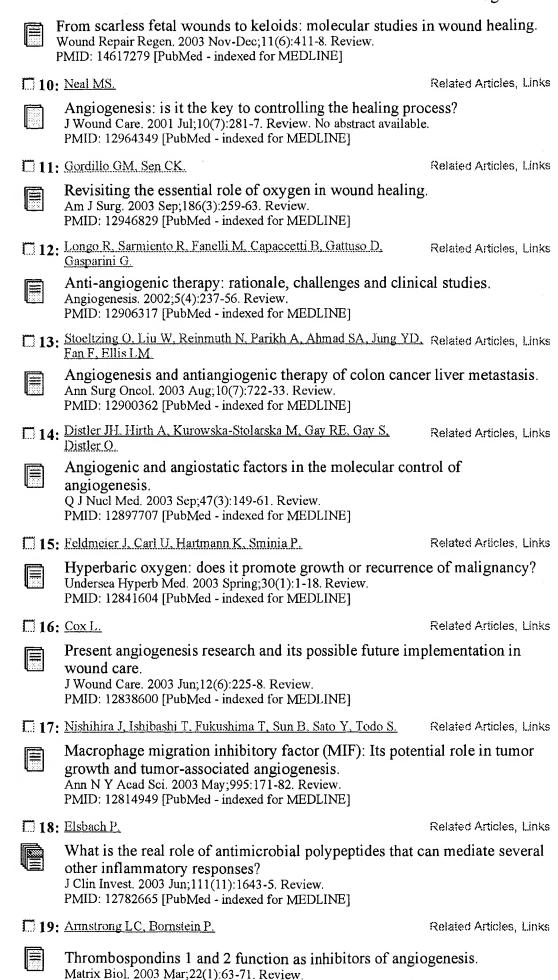


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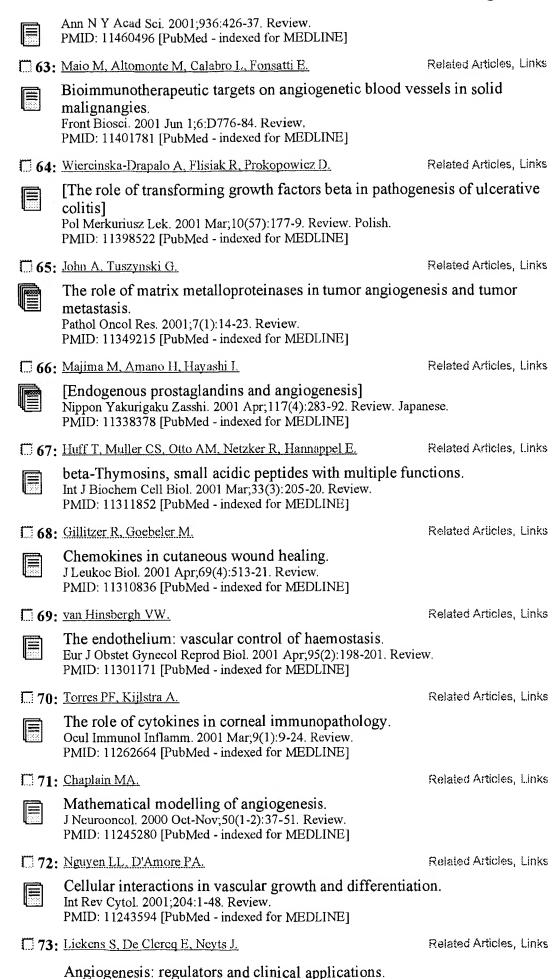
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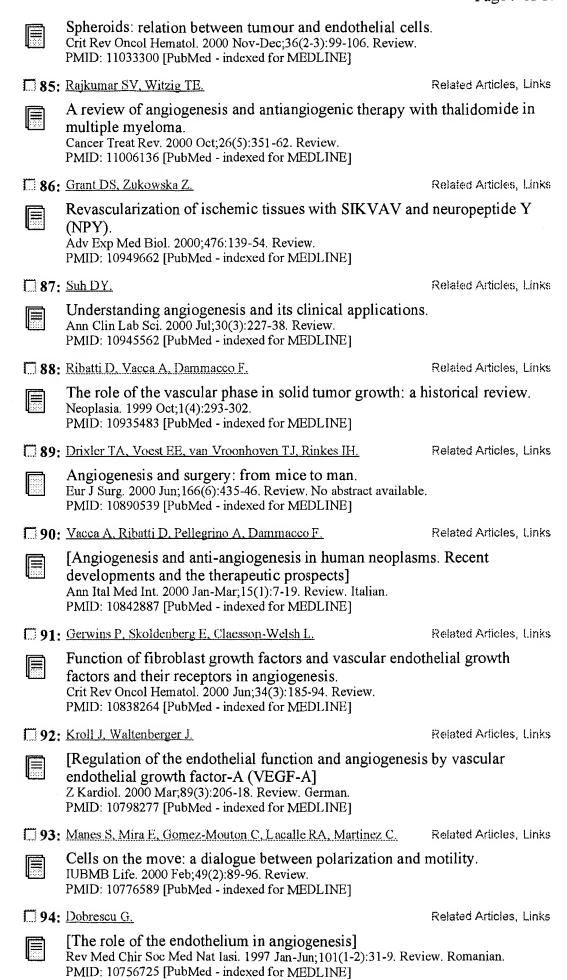
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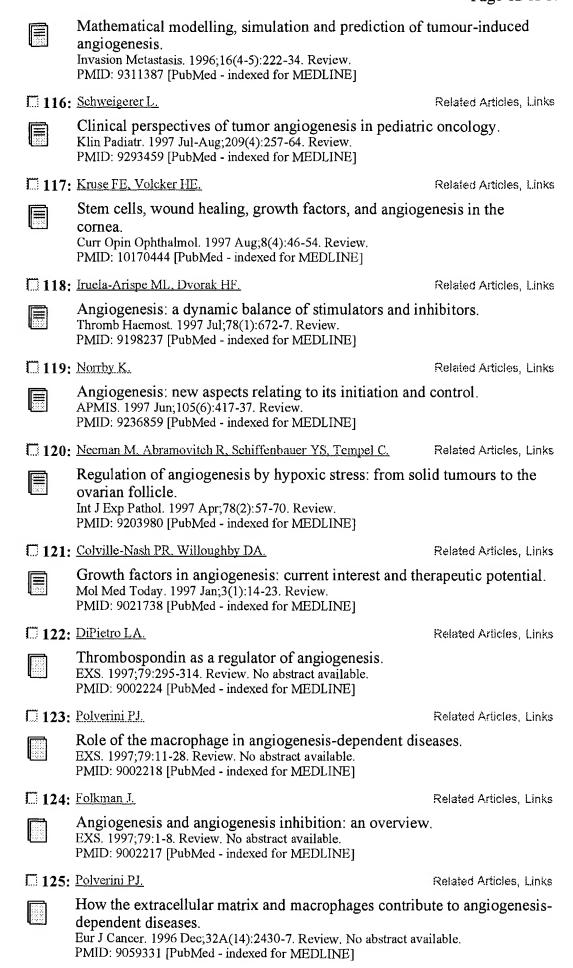
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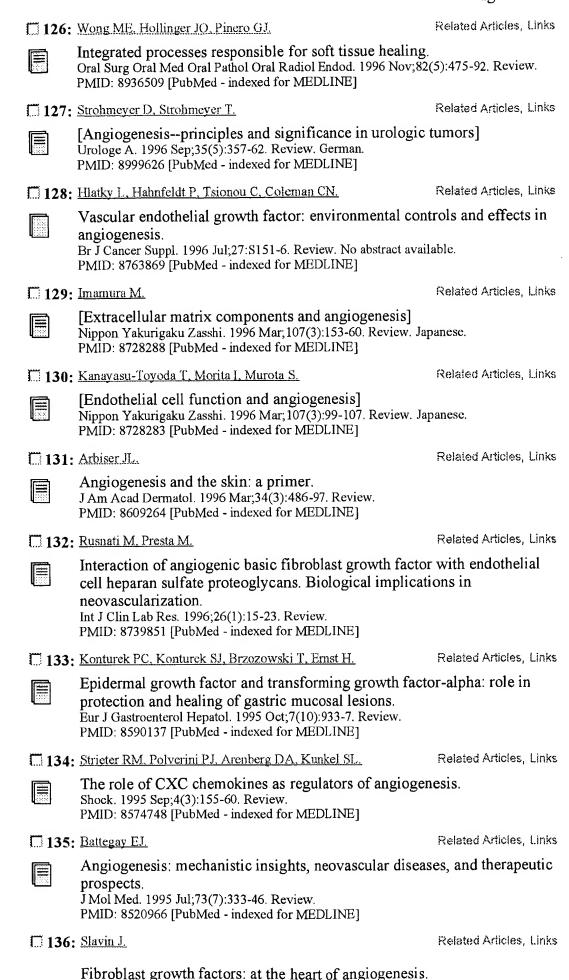
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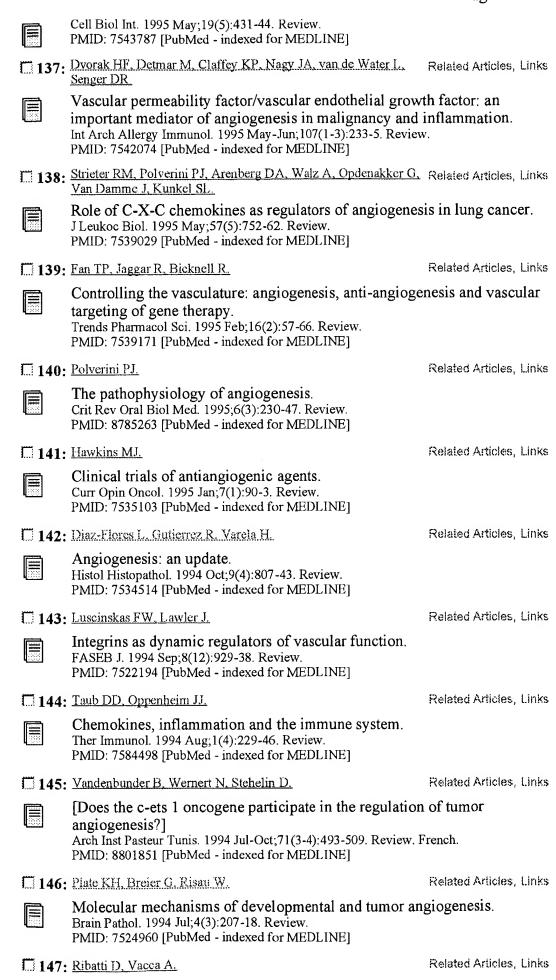
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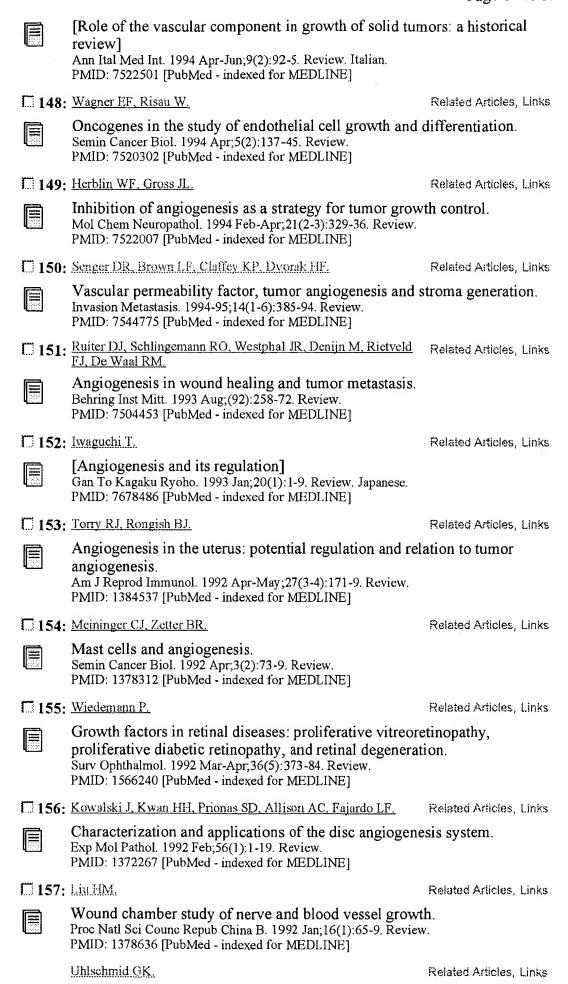
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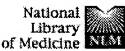
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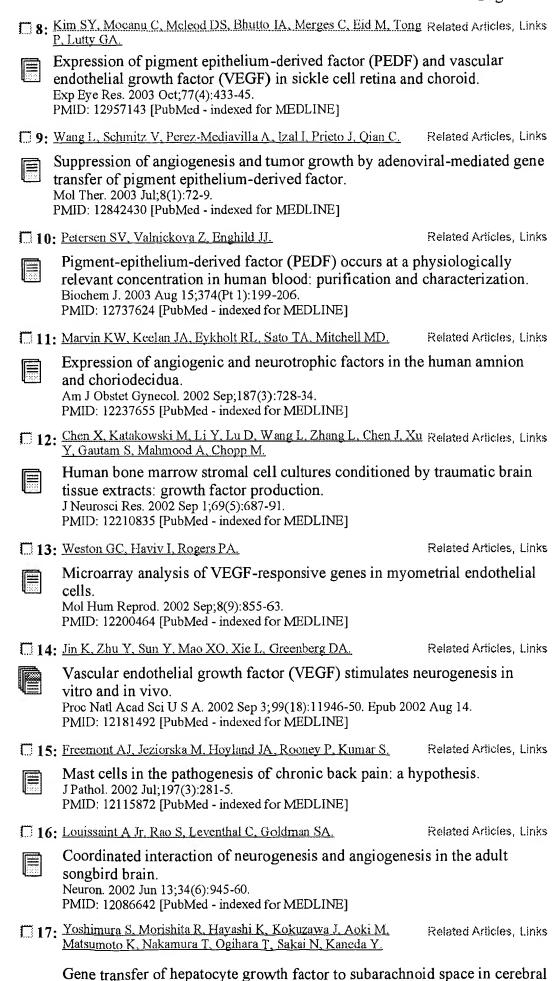
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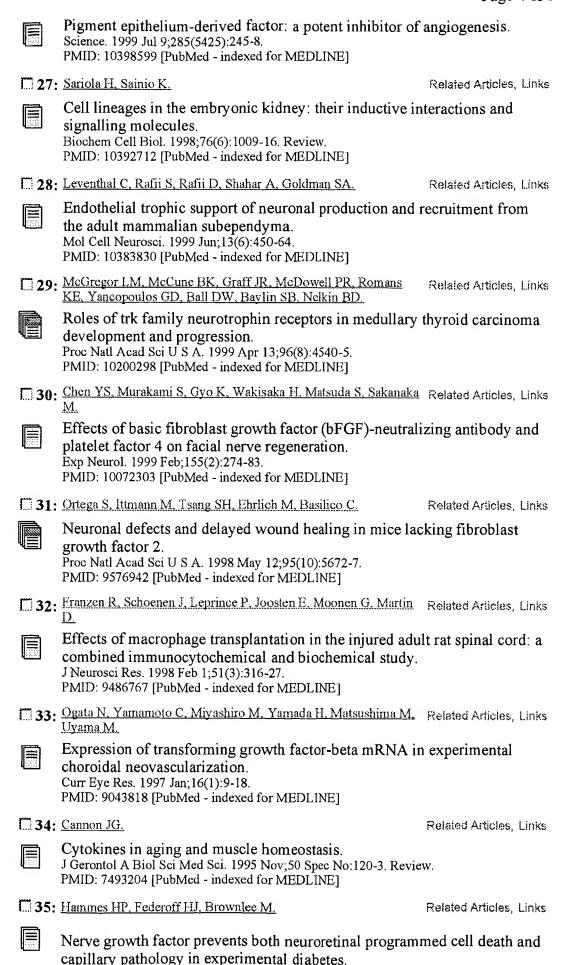
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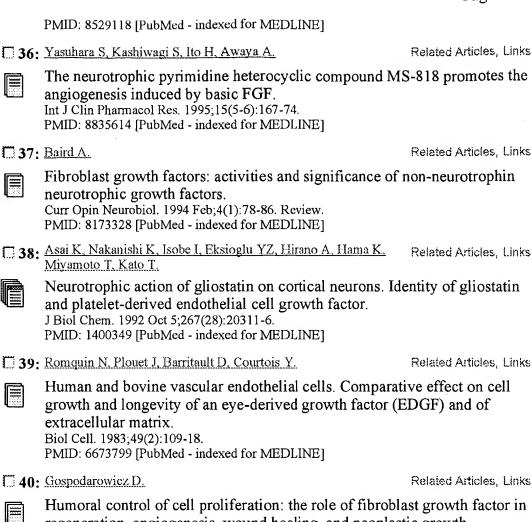
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FILE 'WPIFV' ENTERED AT 16:22:21 ON 13 MAY 2004 COPYRIGHT (C) 2004 THOMSON DERWENT

FILE 'WPINDEX' ACCESS NOT AUTHORIZED

=> S AL-2

20 FILES SEARCHED...

38 FILES SEARCHED...

59 FILES SEARCHED... L1 23184 AL-2

=> S L1 AND angiogen? 42 FILES SEARCHED...

L2 117 L1 AND ANGIOGEN?

=> DUP REM L2 DUPLICATE IS NOT AVAILABLE IN 'ADISINSIGHT, ADISNEWS, BIOCOMMERCE, DGENE,

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MEDICONF, NUTRACEUT, PCTGEN, PHAR, PHARMAML, RDISCLOSURE, SYNTHLINE'.
ANSWERS FROM THESE FILES WILL BE CONSIDERED UNIQUE
PROCESSING COMPLETED FOR L2
                 112 DUP REM L2 (5 DUPLICATES REMOVED)
L3
=> D L3 1-112
                                          COPYRIGHT 2004 Gale Group on STN
       ANSWER 1 OF 112 PROMT
L3
                             2004:118201
                                                PROMT
ACCESSION NUMBER:
                             New Gefitinib Data - Furthering Understanding of Molecular
TITLE:
                             & Genetic Basis for Anti-Cancer Activity.
                             PR Newswire, (31 Mar 2004) . PR Newswire Association, Inc.
SOURCE:
PUBLISHER:
DOCUMENT TYPE:
                             Newsletter
                             English
LANGUAGE:
                             1341
WORD COUNT:
                             *FULL TEXT IS AVAILABLE IN THE ALL FORMAT*
                               USPATFULL on STN
       ANSWER 2 OF 112
L3
          2004:114722
                            USPATFULL
AN
          Substituted anthranilic amide derivatives and methods of use
ΤI
          Huang, Qi, Moorpark, CA, UNITED STATES
Chen, Guoqing, Thousand Oaks, CA, UNITED STATES
Li, Aiwen, Westlake Village, CA, UNITED STATES
IN
         Riahi, Babak, Woodland Hills, CA, UNITED STATES
Riahi, Babak, Woodland Hills, CA, UNITED STATES
Tasker, Andrew, Simi Valley, CA, UNITED STATES
Yang, Kevin, San Gabriel, CA, UNITED STATES
Yuan, Chester Chenguang, Newbury Park, CA, UNITED STATES
Amgen Inc. (U.S. corporation)
US 2004087568 Al 20040506
US 2003-615809 Al 20030708 (10)
US 2002-335144B 20030708 (20)
PA
PI
AΙ
          US 2002-395144P
                                       20020709 (60)
PRAI
          Utility
DT
          APPLICATION
FS
LN.CNT
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          INCLM: 514/183.000
INCL
          INCLS: 540/450.000
                    514/183.000
          NCLM:
NCL
          NCLS:
                    540/450.000
          [7]
IC
          ICM: A61K031-33
          ICS: C07D225-00
       ANSWER 3 OF 112 USPATFULL on STN
L3
AN
          2004:101778 USPATFULL
          Methods and compositions of novel triazine compounds
ΤI
          Timmer, Richard T., Decatur, GA, UNITED STATES
          Alexander, Christopher W., Norcross, GA, UNITED STATES
Pillarisetti, Sivaram, Norcross, GA, UNITED STATES
Saxena, Uday, Atlanta, GA, UNITED STATES
Campbell, Karen A., Durham, NC, UNITED STATES
US 2004077648
Al 20040422
US 2003-390485
Al 20030317 (10)
IN
PI
AI
          Continuation of Ser. No. US 2002-253388, filed on 23 Sep 2002, ABANDONED
RLI
                                       20010921 (60)
          US 2001-324147P
PRAI
          Utility
DT
          APPLICÁTION
FS
LN.CNT 10058
          INCLM: 514/241.000
INCLS: 544/223.000; 544/212.000
NCLM: 514/241.000
NCLS: 544/223.000; 544/212.000
INCL
NCL
           [7]
IC
          ICM: C07D043-02
           ICS: A61K031-53
CAS INDEXING IS AVAILABLE FOR THIS PATENT.
        ANSWER 4 OF 112 USPATFULL on STN
L3
          2004:83217 USPATFULL
ΑN
          Cyclic compounds containing zinc binding groups as matrix
 TI
          metalloproteinase inhibitors
          Johnson, Adam Richard, Ann Arbor, MI, UNITED STATES US 2004063673 Al 20040401
 IN
 ΡI
          US 2003-634531
                                      Α1
                                              20030805 (10)
ΑI
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DT
              Utility
              APPLICATION
FS
LN.CNT
              6367
INCL
              INCLM: 514/114.000
              INCLM: 514/114.000
INCLS: 514/270.000; 514/362.000; 514/365.000; 514/381.000; 514/383.000; 514/400.000; 514/438.000; 514/408.000; 514/561.000; 514/575.000; 514/406.000; 544/301.000; 548/136.000; 548/254.000; 548/267.200; 548/335.500; 548/373.100; 548/577.000; 549/072.000

NCLS: 514/270.000; 514/362.000; 514/365.000; 514/381.000; 514/383.000; 514/400.000; 514/438.000; 514/408.000; 514/561.000; 514/575.000; 514/406.000; 544/301.000; 548/136.000; 548/254.000; 548/267.200; 548/335.500: 548/373.100: 548/577.000: 549/072.000
NCL
                             548/335.500; 548/373.100; 548/577.000; 549/072.000
IC
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               ICM: A61K031-66
               ICS: A61K031-515; A61K031-433; A61K031-426; A61K031-4196; A61K031-4162
CAS INDEXING IS AVAILABLE FOR THIS PATENT.
                                            USPATFULL on STN
L3
          ANSWER 5 OF 112
               2004:70672 USPATFULL
AN
              Method of using a COX-2 inhibitor and an aromatase inhibitor as a
TI
               combination therapy
              Masferrer, Jaime L., Ballwin, MO, UNITED Pharmacia Corporation (U.S. corporation)
                                                         Ballwin, MO, UNITED STATES
IN
PA
PI
              US 2004053900
                                                     A1
                                                                20040318
                                                     Α1
                                                                20030423
                                                                                  (10)
ΑI
              US 2003-421685
              Continuation-in-part of Ser. No. US 1999-470951, filed on 22 Dec 1999,
RLI
              ABANDONED
              US 1998-113786P
Utility
PRAI
                                                        19981223 (60)
DT
FS
              APPLICATION
LN.CNT
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INCL
               INCLM: 514/171.000
               INCLS: 514/406.000; 514/473.000
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NCL
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                             514/406.000; 514/473.000
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          ANSWER 6 OF 112
                                             USPATFULL on STN
L3
               2004:69579 USPATFULL
\mathbf{N}\mathbf{A}
               Proteins and nucleic acids encoding same
TI
              Kekuda, Ramesh, Danbury, CT, UNITED STATES
Alsobrook, John P., II, Madison, CT, UNITED STATES
Tcherney, Velizar T., Branford, CT, UNITED STATES
IN
              Liu, Xiaohong, Branford, CT, UNITED STATES
Spytek, Kimberly A., New Haven, CT, UNITED STATES
Patturajan, Meera, Branford, CT, UNITED STATES
Grosse, William M., Branford, CT, UNITED STATES
Lepley, Denise M., Branford, CT, UNITED STATES
Burgess, Catherine E., Wethersfield, CT, UNITED STATES
Vernet Corine A M. Branford
              Vernet, Corine A.M., Branford, CT, UNITED STATES
Li, Li, Branford, CT, UNITED STATES
               Gorman, Linda, Branford, CT, UNITED STATES
              Edinger, Shlomit R., New Haven, CT, UNITED STATES Sciore, Paul, North Haven, CT, UNITED STATES Ellerman, Karen, Branford, CT, UNITED STATES Malyankar, Uriel M., Branford, CT, UNITED STATES Rothenberg, Mark E., Clinton, CT, UNITED STATES Stone, David J., Guilford, CT, UNITED STATES Boldog, Ferenc I., North Haven, CT, UNITED STATES
              Boldog, Ferenc L., North Haven, CT, UNITED STATES
Guo, Xiaojia (Sasha), Branford, CT, UNITED STATES
Shenoy, Suresh G., Branford, CT, UNITED STATES
Anderson, David W., Branford, CT, UNITED STATES
Padigaru, Muralidhara, Branford, CT, UNITED STATES
Taupier Raymond J. JR Fact Haven CT INITED STATES
               Taupier, Raymond J., JR., East Haven, CT, UNITED STATES Miller, Charles E., Guilford, CT, UNITED STATES Eisen, Andrew, Rockville, MD, UNITED STATES US 2004052806 A1 20040318
               US 2004052806
 PI
 AΙ
               US
                     2002-37417
                                                                 20020104
                                                                                   (10)
                                                        20010105 (60)
                     2001-260018P
 PRAI
               US
                    2001-260360P
                                                        20010108
                                                                           (60)
               US
                                                        20010228 (60)
               US 2001-272411P
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20010515
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        US 2001-303231P
                               20010705
                                         (60)
        US 2001-305060P
                               20010712
                                         (60)
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        US 2001-318405P
        US 2001-318700P
                               20010912 (60)
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        APPLICĀTION
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INCLS: 435/069.100; 435/183.000; 435/320.100; 435/325.000; 530/350.000;
INCL
                536/023.200
NCL
        NCLM:
                424/185.100
                435/069.100; 435/183.000; 435/320.100; 435/325.000; 530/350.000;
        NCLS:
                536/023.200
        [7]
IC
        ICM: C07H021-04
        ICS: C12N009-00; A61K039-00; C12P021-02; C12N005-06; C07K014-47
CAS INDEXING IS AVAILABLE FOR THIS PATENT.
     ANSWER 7 OF 112
2004:57976 U
                        USPATFULL on STN
L3
                     USPATFULL
AN
        Naphthalene derivatives as matrix metalloproteinase inhibitors
TI
        Li, Jie Jack, Ann Arbor, MI, UNITED STATES
IN
                                    20040304
PI
        US 2004043983
                             Α1
ΑI
        US 2003-634182
                              Α1
                                    20030805 (10)
                               20020813 (60)
        US 2002-403242P
PRAI
        Utility
DT
        APPLICATION
FS
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        7722
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INCLS: 544/184.000; 514/243.000; 514/249.000; 514/248.000; 514/264.100; 514/300.000; 544/236.000; 544/279.000; 544/350.000; 546/122.000
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                514/210.210
        NCLM:
NCL
                544/184.000; 514/243.000; 514/249.000; 514/248.000; 514/264.100;
        NCLS:
                514/300.000; 544/236.000; 544/279.000; 544/350.000; 546/122.000
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        ICM: C07D471-02
        ICS: C07D487-02; A61K031-53; A61K031-519; A61K031-4745
CAS INDEXING IS AVAILABLE FOR THIS PATENT.
      ANSWER 8 OF 112
2004:51581 US
                        USPATFULL on STN
L3
                     USPATFULL
AN
        Pyridine fused bicyclic metalloproteinase inhibitors
ΤI
        Wilson, Michael William, Ann Arbor, MI, UNITED STATES
IN
                                    20040226
        US 2004039012
                              Α1
PI
AΙ
        US 2003-634177
                              Α1
                                    20030805 (10)
                               20020813 (60)
        US 2002-403098P
PRAI
        Utility
DT
        APPLICATION
FS
LN.CNT 2892
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INCL
        INCLM:
                514/302.000; 514/303.000; 546/114.000; 546/115.000; 546/118.000
514/301.000
        INCLS:
NCL
        NCLM:
                514/302.000; 514/303.000; 546/114.000; 546/115.000; 546/118.000
        NCLS:
IC
        [7]
        ICM: C07D471-02
        ICS: C07D491-02; C07D498-02; A61K031-4745
CAS INDEXING IS AVAILABLE FOR THIS PATENT.
                         USPATFULL on STN
      ANSWER 9 OF 112
L_3
        2004:51560
                     USPATFULL
AN
TI
        Imidazolyl-cyclic acetals
        Bamborough, Paul L., West Malling, UNITED KINGDOM
IN
        Collis, Ălan J., Basking Ridge, ŇJ, UNITED STATES
        Halley,
                 Frank, Sevres, FRANCE
        Lewis, Richard A., West Malling, UNITED KINGDOM
        Lythgoe, David J., Bernardsville, NJ, UNITED STATES
        McKenna, Jeffrey M., West Malling, UNITED KINGDOM
        McLay, Iain M., West Malling, UNITED KINGDOM Porter, Barry, West Malling, UNITED KINGDOM
        Ratcliffe, Andrew J., West Malling, UNITED KING Wallace, Paul A., West Malling, UNITED KINGDOM
                                                 UNITED KINGDOM
        AVENTIS PHARMA LIMITED, West Malling, UNITED KINGDOM (non-U.S.
PA
        corporation)
        US 2004038991
                                    20040226
PI
                              A1
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Division of Ser. No. US 1999-456360, filed on 8 Dec 1999, GRANTED, Pat.
\mathtt{RLI}
        No. US 6602877 Continuation of Ser. No. WO 1998-GB1711, filed on 12 Jun
        1998, UNKNOWN
                               19970612
        GB 1997-12270
PRAI
                               19971121
        GB 1997-24678
                               19970710
                                         (60)
        US 1997-52185P
                               19980514 (60)
        US 1998-85499P
        Utility
APPLICATION
DT
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        11815
LN.CNT
        INCLM: 514/256.000
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NCLM: 514/256.000
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NCL
                514/341.000; 544/324.000; 546/272.700
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IC
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        ICM: A61K031-506
        ICS: A61K031-4439; C07D045-14
CAS INDEXING IS AVAILABLE FOR THIS PATENT.
                          USPATFULL on STN
     ANSWER 10 OF 112
L3
        2004:51529 USPATFULL
Fused tetrahydropyridine derivatives as matrix metalloproteinase
                      USPATFULL
AN
TI
        inhibitors
            Jie Jack, Ann Arbor, MI, UNITED STATES
IN
                                    20040226
ΡI
        US 2004038960
                              A1
                                    20030805
                                              (10)
        US 2003-634181
                              Α1
ΑI
                               20020813 (60)
        US 2002-403172P
PRAI
        Utility
DT
        APPLICÂTION
FS
LN.CNT
        6004
                514/210.210
514/248.000; 514/264.100; 514/300.000; 544/184.000; 544/236.000;
544/279.000; 546/122.000
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        INCLM:
        INCLS:
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NCL
                514/248.000; 514/264.100; 514/300.000; 544/184.000; 544/236.000;
        NCLS:
                544/279.000; 546/122.000
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IC
        ICM: C07D487-02
ICS: C07D471-02; A61K031-53; A61K031-519; A61K031-4745
CAS INDEXING IS AVAILABLE FOR THIS PATENT.
      ANSWER 11 OF 112
                          USPATFULL on STN
L3
        2004:38576
                      USPATFULL
AN
        Methods of diagnosis of breast cancer, compositions and methods of
TI
        screening for modulators of breast cancer
        Mack, David H., Menlo Park, CA, UNITED STATES
Gish, Kurt C., San Francisco, CA, UNITED STATES
Afar, Daniel, Brisbane, CA, UNITED STATES
TN
        Eos Technology, Inc., South San Francisco, CA, UNITED STATES, 94080-7019 (U.S. corporation)
PA
        US 2004029114
                                    20040212
                              A1
ΡI
                                    20020124
                                               (10)
        US
            2002-58270
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AΙ
            2001-263965P
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                                          (60)
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        US 2001-282698P
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        US 2001-294443P
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LN.CNT 42494
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         NCLM:
                 435/069.100; 435/320.100; 435/325.000; 530/350.000; 536/023.500
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 IC
         ICM: C12Q001-68
         ICS: C07H021-04; C07K014-72; C12P021-02; C12N005-06
CAS INDEXING IS AVAILABLE FOR THIS PATENT.
                           USPATFULL on STN
      ANSWER 12 OF 112
L3
         2004:25211 USPATFULL
 NA
         Combination of an allosteric carboxylic inhibitor of matrix
 TΙ
         metalloproteinase-13 with celecoxib or valdecoxib
         Roark, William Howard, Ann Arbor, MI, UNITED STATES
 IN
                                     20040129
         US 2004019053
 PI
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20020717 (60)
        US 2002-396903P
PRAI
DT
        Utility
FS
        APPLICATION
LN.CNT 8040
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NCL
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IC
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ICS: A61K031-415
CAS INDEXING IS AVAILABLE FOR THIS PATENT.
      ANSWER 13 OF 112
                           USPATFULL on STN
L3
AN
        2004:2453
                     USPATFULL
        Modified fluorinated nucleoside analogues
ΤI
        Stuyver, Lieven J., Snellville, GA, UNITED STATES
IN
        Shi, Junxing, Duluth, GA, UNITED STATES
        Watanabe, Kyoichi A., Stone Mountain, GA, UNITED STATES US 2004002476 Al 20040101 US 2003-366144 Al 20030213 (10)
PI
ΑI
        US 2002-357411P
                                 20020214 (60)
PRAI
        US 2002-358140P
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DT
        Utility
        APPLICATION
FS
LN.CNT
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        C07H019-067; C07D473-14; C07D045-02
CAS INDEXING IS AVAILABLE FOR THIS PATENT.
                           USPATFULL on STN
      ANSWER 14 OF 112
L3
                      USPATFULL
         2004:46838
AN
           ***AL***
                           ***2***
                                       neurotrophic factor nucleic acid
ΤI
        Caras, Ingrid W., San Francisco, CA, United States
Genentech, Inc., South San Francisco, CA, United States (U.S.
IN
PA
         corporation)
        US 6696557
                                      20040224
PI
        US 1996-635130
                                      19960419 (8)
AΙ
DT
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FS
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LN.CNT 3742
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INCL
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         435/6; 435/69.1; 435/69.4; 435/69.7; 435/70.1; 435/71.1; 435/71.2;
EXF
         435/91.1; 435/91.4; 435/320.1; 536/23.1; 536/23.4; 536/23.5; 536/23.51;
         536/24.31; 536/25.3
CAS INDEXING IS AVAILABLE FOR THIS PATENT.
                                                                    DUPLICATE 1
                            USPATFULL on STN
L3
      ANSWER 15 OF 112
                        USPATFULL
         2003:207940
AN
         Method of using 5-(arysulfonyl)-, 5-(arylsulfanyl)-and
TI
         5-(arylsulfanyl)thiazolidine-2,4-diones for inhibition of
         farnesyl-protein transferase
         Ayral-Kaloustian, Semiramis, Tarrytown, NY, UNITED STATES
IN
        Epstein, Joseph William, Monroe, NY, UNITED STATES
Birnberg, Gary H., Tuxedo Park, NY, UNITED STATES
Salaski, Edward James, Tenafly, NJ, UNITED STATES
         Macewan, Gloria, Monroe, NY, UNITED STATES
Cheung, Katherine, Paramus, NJ, UNITED STATES
American Cyanamid Company, Madison, NJ, UNITED STATES (U.S. corporation)
US 2003144301 A1 20030731
PA
PΙ
         US 2003144301
         US 6605628
                                B2
                                      20030812
         US 2002-226815
US 2001-314621P
                                      20020823 (10)
ΑŢ
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PRAI
DT
         Utility
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LN.CNT 2650
INCL
           INCLM:
                      514/256.000
                      514/314.000; 514/342.000; 514/369.000; 514/151.000
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NCL
                      514/369.000
           NCLM:
           NCLS:
                       514/314.000; 514/342.000
IC
           [7]
           ICM: A61K031-506
ICS: A61K031-4709; A61K031-4439; A61K031-427; A61K031-655 CAS INDEXING IS AVAILABLE FOR THIS PATENT.
L3
        ANSWER 16 OF 112
                                     USPATFULL on STN
           2003:324595
                                USPATFULL
AN
           Methods of diagnosis of Hepatitis C infection, compositions and methods
TI
           of screening for modulators of Hepatitis C infection
           Yat Wah Tom, Edward, Sacramento, CA, UNITED STATES
Zlotnik, Albert, Palo Alto, CA, UNITED STATES
Eos Biotechnology, Inc., South San Francisco, CA (U.S. corporation)
US 2003228570 Al 200332212
IN
PA
           US 2003228570
US 2003-366435
PΙ
                                                  20030212
                                          Α1
                                                                  (10)
AΙ
           Continuation of Ser. No. US 2002-206473, filed on 24 Jul 2002, ABANDONED US 2002-366782P 20020321 (60)
RLI
           US 2002-366782P
PRAI
           US 2001-308188P
                                            20010726 (60)
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DT
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LN.CNT
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INCL
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                       530/388.300; 536/023.720
NCL
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                       435/005.000
                       435/006.000; 435/069.300; 435/320.100; 435/325.000; 530/350.000;
           NCLS:
                       530/388.300; 536/023.720
IC
           ICM: C12Q001-70
           ICS: C12Q001-68; C07H021-04; C07K014-02; C07K016-08; C12P021-02;
           C12N005-06
CAS INDEXING IS AVAILABLE FOR THIS PATENT.
        ANSWER 17 OF 112
2003:319357 US
L3
                                    USPATFULL on STN
                               USPATFULL
AN
           Substituted alkylamine derivatives and methods of use
TI
           Askew, Benny, Newbury Park, CA, UNITED STATES
IN
           Adams, Jeffrey, Thousand Oaks, CA, UNITED STATES
Booker, Shon, Newbury Park, CA, UNITED STATES
           Chen, Guoqing, Thousand Oaks, CA, UNITED STATES
DiPietro, Lucian V., Gloucester, MA, UNITED STATES
           DiPietro, Lucian V., Gloucester, MA, UNITED STATES Elbaum, Daniel, Newton, MA, UNITED STATES Germain, Julie, Somerville, MA, UNITED STATES Geuns-Meyer, Stephanie D., Medford, MA, UNITED STATES Habgood, Gregory J., Merrimac, MA, UNITED STATES Handley, Michael, Ventura, CA, UNITED STATES Huang, Qi, Moorpark, CA, UNITED STATES Kim, Tae-Seong, Thousand Oaks, CA, UNITED STATES Li, Aiwen, Westlake Village, CA, UNITED STATES Nishimura, Nobuko, West Hills, CA, UNITED STATES Nomak, Rana, Westlake Village, CA, UNITED STATES Patel, Vinod F., Acton, MA, UNITED STATES
           Patel, Vinod F., Acton, MA, UNITED STATES
           Riahi, Babak, Woodland Hills, CA, UNITED STATES
Kim, Joseph L., Wayland, MA, UNITED STATES
Xi, Ning, Thousand Oaks, CA, UNITED STATES
Yang, Kevin, San Gabriel, CA, UNITED STATES
Yuan, Chester Chenguang, Newbury Park, CA, UNITED STATES
           Amgen Inc. (U.S. corporation)
PΑ
ΡI
           US 2003225106
                                          ΑĪ
                                                   20031204
           US 2002-197974
                                          Α1
                                                   20020717
AΙ
                                                                 (10)
           Continuation-in-part of Ser. No. US 2002-46681, filed on 10 Jan 2002,
RLI
            PENDING
PRAI
           US 2001-261339P
                                            20010112 (60)
           US 2001-323764P
                                            20010919 (60)
DT
           Utility
           APPLICATION
FS
LN.CNT
           13358
           INCLM: 514/256.000
INCLS: 514/303.000; 514/314.000; 514/332.000; 514/337.000; 514/336.000; 544/333.000; 546/176.000; 546/113.000; 546/262.000; 546/271.700;
INCL
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546/283.100

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514/303.000; 514/314.000; 514/332.000; 514/337.000; 514/336.000;
        NCLS:
                544/333.000; 546/176.000; 546/113.000; 546/262.000; 546/271.700;
                546/283.100
IC
        [7]
        ICM: A61K031-506
        ICS: A61K031-4745; A61K031-444; A61K031-4439; C07D471-02; C07D043-02;
        C07D045-02; C07D413-02
CAS INDEXING IS AVAILABLE FOR THIS PATENT.
L3
      ANSWER 18 OF 112
                           USPATFULL on STN
AN
        2003:312291
                      USPATFULL
        Minicell-based bioremediation
TI
        Segall, Anca M., San Diego, CA, UNITED STATES
IN
        Klepper, Robert, San Diego, CA, UNITED STATES
                                     20031127
ΡI
        US 2003219888
                               A1
                                     20020528 (10)
        US 2002-157418
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        Division of Ser. No. US 2002-154951, filed on 24 May 2002, PENDING US 2002-359843P 20020225 (60)
RLI
        US 2002-359843P
PRAI
        US 2001-293566P
                                20010524 (60)
        Utility
DT
        APPLICÂTION
FS
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        18632
INCL
        INCLM: 435/262.500
                435/262.500
NCL
        NCLM:
IC
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        ICM: C12S001-00
                          USPATFULL on STN
L3
      ANSWER 19 OF 112
        2003:311814 USPATFULL
AN
        Methods of making pharmaceutical compositions with minicells Sabbadini, Roger A., Lakeside, CA, UNITED STATES Klepper, Robert, San Diego, CA, UNITED STATES US 2003219408 Al 20032127
ΤI
IN
ΡI
        US 2002-157320
                               A1
                                     20020528 (10)
ΑI
        Division of Ser. No. US 2002-154951, filed on 24 May 2002, PENDING
RLI
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        US 2002-359843P
PRAI
        US 2001-293566P
                                20010524 (60)
DT
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LN.CNT
        18632
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NCL
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        ICM: A61K048-00
L3
      ANSWER 20 OF 112
                           USPATFULL on STN
        2003:306019 USPATFULL
AN
        Composition comprising and method of using angiopoietin-like protein 3
TI
        Angpt13
        Ferrara, Napoleone, San Francisco, CA, UNITED STATES
Gerber, Hans-Peter, San Francisco, CA, UNITED STATES
IN
        Kowalski, Joe, Redwood City, CA, UNITED STATES
Pisabarro, Maria Teresa, Dresden, GERMANY, FEDERAL REPUBLIC OF
        Sherman, Daniel Eric, San Francisco, CA, UNITED STATES
        US 2003215451
                               A1
                                     20031120
PI
                                                (10)
                                     20021115
                               A1
ΑI
        US 2002-298461
        US 2001-332429P
                                 20011116 (60)
PRAI
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        Utility
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        3363
         INCLM: 424/146.100
INCLS: 514/054.000; 514/001.000; 414/141.100
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                 424/146.100
NCL
         NCLM:
                 514/054.000; 514/001.000; 414/141.100
        NCLS:
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IC
         ICM: A61K031-715
         ICS: A61K039-395; A61K031-00
CAS INDEXING IS AVAILABLE FOR THIS PATENT.
                           USPATFULL on STN
      ANSWER 21 OF 112
L3
         2003:277203
                       USPATFULL
AN
         Substituted amine derivatives and methods of use
TI
         Chen, Guoqing, Thousand Oaks, CA, UNITED STATES Adams, Jeffrey, Thousand Oaks, CA, UNITED STATES
IN
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Bemis, Jean, Arlington, MA, UNITED STATES

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Dominguez, Celia, Thousand Oaks, CA, UNITED STATES
Elbaum, Daniel, Newton, MA, UNITED STATES
Germain, Julie, Somerville, MA, UNITED STATES
Huang, Qi, Moorpark, CA, UNITED STATES
Kim, Joseph L., Wayland, MA, UNITED STATES
Ouyang, Xiaohu, Flushing, NY, UNITED STATES
Patel, Vinod F., Acton, MA, UNITED STATES
Smith, Leon M., Somerset, NJ, UNITED STATES
Tasker, Andrew, Simi Valley, CA, UNITED STATES
Xi, Ning, Thousand Oaks, CA, UNITED STATES
Xu, Shimin, Newbury Park, CA, UNITED STATES
Yuan, Chester Chenguang, Newbury Park, CA, UNITED STATES
Croghan, Michael, Ventura, CA, UNITED STATES
Kim, Tae-Seong, Thousand Oaks, CA, UNITED STATES
US 2003195230
Al 20031016
                Dominguez, Celia, Thousand Oaks, CA, UNITED STATES
                                                                          20031016
                US 2003195230
                                                              A1
PΙ
                                                                          20020110 (10)
                US 2002-46622
ΑI
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                                                                20010112 (60)
                US 2001-261882P
PRAI
                                                                20010919 (60)
                US 2001-323808P
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                Utility
                APPLICĀTION
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LN.CNT 9313
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INCLS: 514/326.000; 514/340.000; 514/354.000; 514/411.000; 514/422.000; 514/423.000; 514/617.000; 546/207.000; 546/225.000; 546/268.100; 546/314.000; 546/313.000; 548/427.000; 548/517.000; 548/537.000;
INCL
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                                  514/317.000
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                                  564/161.000
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                 ICM: A61K031-4439
                 ICS: A61K031-454; A61K031-44; A61K031-403; A61K031-4025; A61K031-401;
                 A61K031-165; C07D043-02; C07D041-02
CAS INDEXING IS AVAILABLE FOR THIS PATENT.
            ANSWER 22 OF 112 USPATFULL on STN
L3
                 2003:258639 USPATFULL
AN
                 207 human secreted proteins
ΤI
                 Ni, Jian, Germantown, MD, UNITED STATES
 IN
                 Ebner, Reinhard, Gaithersburg, MD, UNITED STATES LaFleur, David W., Washington, DC, UNITED STATES
                 Moore, Paul A., Germantown, MD, UNITED STATES Olsen, Henrik S., Gaithersburg, MD, UNITED STATES Rosen, Craig A., Laytonsville, MD, UNITED STATES
                ROSEN, Craig A., Laytonsville, MD, UNITED STATES Ruben, Steven M., Olney, MD, UNITED STATES Soppet, Daniel R., Centreville, VA, UNITED STATES Young, Paul E., Gaithersburg, MD, UNITED STATES Shi, Yanggu, Gaithersburg, MD, UNITED STATES Florence, Kimberly A., Rockville, MD, UNITED STATES Wei, Ying-Fei, Berkeley, CA, UNITED STATES Florence, Charles, Rockville, MD, UNITED STATES Hu, Jing-Shan, Mountain View, CA, UNITED STATES Li, Yi, Sunnyvale, CA, UNITED STATES Kyaw, Hla, Frederick, MD, UNITED STATES
                  Kyaw, Hla, Frederick, MD, UNITED STATES
                 Fischer, Carrie L., Burke, VA, UNITED STATES
Ferrie, Ann M., Painted Post, NY, UNITED STATES
Fan, Ping, Potomac, MD, UNITED STATES
                  Feng, Ping, Gaithersburg, MD, UNITED STATES
                 Endress, Gregory A., Florence, MA, UNITED STATES
Dillon, Patrick J., Carlsbad, CA, UNITED STATES
Carter, Kenneth C., North Potomac, MD, UNITED STATES
Brewer, Laurie A., St. Paul, MN, UNITED STATES
Vi. Guo-Liang Berkeley, CA, UNITED STATES
                  Yu, Guo-Liang, Berkeley, CA, UNITED STATES
Zeng, Zhizhen, Lansdale, PA, UNITED STATES
                  Greene, John M., Gaithersburg, MD, UNITED STATES
                                                                           20030925
                                                               Α1
  PI
                  US 2003181692
                  US 2001-933767 A1 20010822 (9)
Continuation-in-part of Ser. No. WO 2001-US5614, filed on 21 Feb 2001,
PENDING Continuation-in-part of Ser. No. US 1998-205258, filed on 4 Dec
 AI
  RLI
                  1998, PENDING
                  US 2000-184836P
                                                                  20000224 (60)
  PRAI
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                         2000-193170P
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                  US 1997-48885P
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LN.CNT
        32746
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        INCLS: 530/350.000; 435/325.000; 435/183.000; 435/069.100; 435/320.100
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                536/023.100
        NCLM:
                530/350.000; 435/325.000; 435/183.000; 435/069.100; 435/320.100
        NCLS:
IC
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        ICM: C07H021-04
        ICS: C12N009-00; C12P021-02; C12N005-06; C07K014-435
CAS INDEXING IS AVAILABLE FOR THIS PATENT.
                           USPATFULL on STN
L3
     ANSWER 23 OF 112
        2003:251175
                      USPATFULL
AΝ
        Immortal micorvascular endothelial cells and uses thereof
TI
        Herron, G. Scott, La Honda, CA, UNITED STATES
IN
ΡI
                                     20030918
        US 2003175961
                              A1
ΑI
        US 2002-86118
Utility____
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DT
        APPLICATION
FS
LN.CNT
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        INCLS: 424/093.210; 435/004.000
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                435/372.000
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        NCLS:
                424/093.210; 435/004.000
IC
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        ICM: C12Q001-00
        ICS: A61K048-00; C12N005-08
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     ANSWER 24 OF 112 USPATFULL on STN
                      USPATFULL
AN
        2003:250919
        Methods of use for novel single nucleotide polymorphisms of olfactory
TI
        receptor-like polypeptides and nucleic acids encoding the same
        Alsobrook, John P., II, Madison, CT, UNITED STATES
IN
        Bader, Joel S., Stamford, CT, UNITED STATES
Bansal, Aruna, Landbeach, UNITED KINGDOM
        Burgess, Catherine E., Wethersfield, CT, UNITED STATES
        Grosse, William M., Branford, CT, UNITED STATES
Lepley, Denise M., Branford, CT, UNITED STATES
Padigaru, Muralidhara, Branford, CT, UNITED STATES
Spytek, Kimberly A., New Haven, CT, UNITED STATES
US 2003175705 A1 20030918
PI
                              A1
                                     20011009 (9)
        US 2001-974149
ΑI
        US 2001-323755P
                                20010920 (60)
PRAI
DT
        Utility
        APPLICATION
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LN.CNT
        5329
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INCL
        INCLS: 435/007.200
NCLM: 435/006.000
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IC
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        ICS: G01N033-53
CAS INDEXING IS AVAILABLE FOR THIS PATENT.
      ANSWER 25 OF 112 USPATFULL on STN
L3
AN
        2003:250503
                       USPATFULL
        TIE ligands
ΤI
        Godowski, Paul J., Pacifica, CA, UNITED STATES Gurney, Austin L., Belmont, CA, UNITED STATES
IN
                                     20030918
ΡI
        US 2003175289
                               A1
        US 2003-394557
                                     20030321
                                                (10)
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ΑI
        Division of Ser. No. US 1997-933821, filed on 19 Sep 1997, GRANTED, Pat.
RLI
        No. US 5972338
DT
        Utility
        APPLICÁTION
FS
LN.CNT
        3001
INCL
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        INCLS: 435/069.100; 435/320.100; 435/325.000; 530/350.000; 536/023.500
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NCL
        NCLM:
                 435/069.100; 435/320.100; 435/325.000; 530/350.000; 536/023.500
        NCLS:
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IC
        ICM: C12P021-02
        ICS: C12N005-06; C07K014-71; C07H021-04; A61K039-00
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USPATFULL on STN
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      ANSWER 26 OF 112
AN
                          USPATFULL
         2003:244972
         Small molecules for the treatment of abnormal cell growth Connell, Richard D., East Lyme, CT, UNITED STATES Kath, John C., Waterford, CT, UNITED STATES Moyer, James D., East Lyme, CT, UNITED STATES Pfizer Inc. (U.S. corporation)
ΤI
IN
PA
ΡI
                                          20030911
             2003171386
                                   A1
ΑI
                                          20021210 (10)
         US 2002-315863
                                   Α1
PRAI
         US 2001-341091P
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         Utility
DT
         APPLICATION
FS
LN.CNT 1881
INCL
         INCLM: 514/266.200
         INCLS: 514/266.210; 514/266.220; 544/284.000
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         NCLM:
                   514/266.210; 514/266.220; 544/284.000
         NCLS:
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IC
         ICM: A61K031-517
         ICS: C07D043-02
CAS INDEXING IS AVAILABLE FOR THIS PATENT.
       ANSWER 27 OF 112 USPATFULL on STN
L3
         2003:214420 USPATFULL
\mathbf{A}\mathbf{N}
         5-(arylsulfonyl)-,5-(arylsulfinyl), and 5-(arylsulfanyl)-thiazolidine-
2,4-diones useful for inhibition of farnesyl-protein transferase
Epstein, Joseph William, Monroe, NY, UNITED STATES
Ayral-Kaloustian, Semiramis, Tarrytown, NY, UNITED STATES
TI
IN
         Birnberg, Gary Harold, Tuxedo Park, NY, UNITED ST. Salaski, Edward James, Tenafly, NJ, UNITED STATES Macewan, Gloria Jean, Monroe, NY, UNITED STATES
                                                               UNITED STATES
         Cheung, Katherine, Paramus, NJ, UNITED STATES
         American Cyanamid Company, Madison, NJ, 07940 (U.S. corporation)
PA
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         US 2003149063
PΙ
                                   Α1
                                   A1
                                          20020823
         US 2002-227084
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AI
                                     20010824
         US 2001-314586P
                                                 (60)
PRAI
         US 2001-314621P
                                     20010824 (60)
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         Utility
         APPLICĀTION
FS
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INCL
         INCLM: 514/269.000
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         INCLS:
                   546/269.700; 548/183.000
                   514/269.000
NCL
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          ICM: A61K031-513
          ICS: A61K031-4709; A61K031-4439; A61K031-427; A61K031-426; C07D417-02
CAS INDEXING IS AVAILABLE FOR THIS PATENT.
                               USPATFULL on STN
       ANSWER 28 OF 112
L3
AN
          2003:213769
                           USPATFULL
TI
         Human dehydrogenase gene and polypeptide
          Sun, Zairēn, Rockville, MD, UNITĒD ŠTATES
IN
         Fan, Wufang, Germantown, MD, UNITED STATES
Kovacs, Karl F., Rockville, MD, UNITED STATES
Li, Xuan, Silver Spring, MD, UNITED STATES
         Jay, Gilbert, US 2003148407 US 2002-67482
                Gilbert, North Bethesda, MD, UNITED STATES
                                          20030807
ΡI
                                   Α1
                                          20020207 (10)
ΑI
                                   Α1
DT
         Utility
          APPLICATION
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          INCLS: 424/146.100; 435/190.000; 435/069.100; 435/325.000; 435/320.100;
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                   435/007.230
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         NCLM:
                   424/146.100; 435/190.000; 435/069.100; 435/325.000; 435/320.100; 435/006.000; 800/008.000; 536/023.200; 705/002.000
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IC
          ICM: C12Q001-68
          ICS: G01N033-574; A01K067-00; C07H021-04; A61K039-395; C12N009-04;
          G06F017-60; C12P021-02; C12N005-06
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ANSWER 29 OF 112
                          USPATFULL on STN
L3
        2003:213696
                       USPATFULL
AN
                                                                       ***angiogenesis***
        Differentially-expressed genes and polypeptides in
TI
        Sun, Zairen, Rockville, MD, UNITED STATES
IN
        Jay, Gilbert, North Bethesda, MD, UNITED STATES
        US 2003148334
                                    20030807
PΙ
                              A1
        US 2002-268994
US 2001-328395P
                                     20021011 (10)
                              A1
AΙ
                                20011012 (60)
PRAI
        Utility
DT
        APPLICATION
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LN.CNT
        3196
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INCL
        INCLS: 435/007.230; 702/020.000
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NCL
        NCLM:
                435/007.230; 702/020.000
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IC
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        ICM: C12Q001-68
        ICS: G01N033-574; G06F019-00; G01N033-48; G01N033-50
CAS INDEXING IS AVAILABLE FOR THIS PATENT.
                          USPATFULL on STN
      ANSWER 30 OF 112
L3
        2003:213657 USPATFULL
AN
        Expression profiles and methods of use
TI
        Wan, Jackson Shek-Lam, San Diego, CA,
                                                     UNITED STATES
IN
               Yixin, San Diego, CA, UNĪTED STATES
        Wanq,
                                     20030807
        US 2003148295
                              A1
PΙ
                                     20020320 (10)
        US 2002-101510
                              A1
ΑI
        US 2001-276947P
                                20010320 (60)
PRAI
        Utility
DT
        APPLICÁTION
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        INCLM: 435/006.000
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        INCLS: 435/069.100; 435/183.000; 435/320.100; 435/325.000; 536/023.200
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NCL
        NCLM:
                 435/069.100; 435/183.000; 435/320.100; 435/325.000; 536/023.200
        NCLS:
IC
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        ICM: C12Q001-68
        ICS: C07H021-04; C12N009-00; C12P021-02; C12N005-06
CAS INDEXING IS AVAILABLE FOR THIS PATENT.
      ANSWER 31 OF 112 USPATF
2003:208137 USPATFULL
                          USPATFULL on STN
L3
AN
        TIE ligand homologues
TI
        Goddard, Audrey, Šan Francisco, CA, UNITED STATES Godowski, Paul J., Burlingame, CA, UNITED STATES
IN
        Gurney, Austin L., Belmont, CA,
                                              UNITED STATES
                                     20030731
                               A1
        US 2003144498
PΙ
                               Α1
                                     20021105 (10)
        US 2002-289527
AΙ
        Division of Ser. No. US 2000-690189, filed on 16 Oct 2000, GRANTED, Pat.
RLI
        No. US 6521234
Utility____
DT
         APPLICATION
FS
LN.CNT
        2419
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INCL
         INCLS: 530/350.000; 435/069.100; 435/320.100; 435/325.000; 530/388.220;
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         NCLM:
                 536/023.500
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                 530/350.000; 435/069.100; 435/320.100; 435/325.000; 530/388.220; 424/143.100; 435/007.200
         NCLS:
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         ICM: G01N033-53
         ICS: G01N033-567; C07H021-04; A61K039-395; C12P021-02; C12N005-06;
         C07K014-705; C07K016-28
CAS INDEXING IS AVAILABLE FOR THIS PATENT.
      ANSWER 32 OF 112
                           USPATFULL on STN
L3
         2003:201441 USPATFULL
NA
         A2B adenosine receptor antagonists
 TI
         Kalla, Rao, Mountain View, CA, UNITED STATES
Perry, Thao, San Jose, CA, UNITED STATES
 IN
         Perry, Thao, San Jose, CA, UNITED STATES
Elzein, Elfatih, Fremont, CA, UNITED STATES
Varkhedkar, Vaibhav, San Diego, CA, UNITED STATES
Li, Xiaofen, Palo Alto, CA, UNITED STATES
         Ibrahim, Prabha, Mountain View, CA, UNITED STATES
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Xiao, Dengming, Longmont, CO, UNITED STATES
Zablocki, Jeff, Mountain View, CA, UNITED STATES
                                        20030724
ΡI
         US 2003139428
                                 Α1
AΙ
                                        20021108 (10)
                                 Α1
        US 2002-290921
PRAI
        US 2001-348222P
                                   20011109 (60)
                                   20020805 (60)
         US 2002-401408P
         Utility
DT
FS
         APPLICATION
LN.CNT
        3235
INCL
         INCLM:
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         INCLS:
                  514/263.350; 514/263.360; 544/269.000; 544/272.000; 544/270.000
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        NCLS:
IC
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         ICM: A61K031-522
         ICS: C07D473-04
CAS INDEXING IS AVAILABLE FOR THIS PATENT.
      ANSWER 33 OF 112
                            USPATFULL on STN
L3
                         USPATFULL
AN
         2003:200449
         Selective cellular targeting: multifunctional delivery vehicles,
ΤI
        multifunctional prodrugs, use as antineoplastic drugs Glazier, Arnold, Newton, MA, UNITED STATES
IN
        Drug Innovation & Design, Inc. (U.S. corporation) US 2003138432 A1 20030724
PA
PI
                                        20001215 (9)
         US 2000-738625
                                 Α1
ΑI
         Continuation of Ser. No. US 2000-712465, filed on 15 Nov 2000, ABANDONED
RLI
         US 1999-165485P
                                               (60)
(60)
                                   19991115
PRAI
         US
             2000-239478P
                                   20001011
         US 2000-241939P
Utility
                                   20001010 (60)
DT
         APPLICATION
FS
LN.CNT
        18716
INCL
         INCLM: 424/178.100
NCL
         NCLM:
                  424/178.100
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IC
         ICM: A61K039-395
CAS INDEXING IS AVAILABLE FOR THIS PATENT.
      ANSWER 34 OF 112
2003:195025 US
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L3
                         USPATFULL
\mathbf{A}\mathbf{N}
         Substituted arylamine derivatives and methods of use
TI
         Elbaum, Daniel, Newton, MA, UNITED STATES
IN
         Askew, Benny, Newbury Park, CA, UNITED STATES Booker, Shon, Newbury Park, CA, UNITED STATES
         Germain, Julie, Somerville, MA, UNITED STATES
        Habgood, Gregory, Merrimac, MA, UNITED STATES
Handley, Michael, Ventura, CA, UNITED STATES
Kim, Tae-Seong, Thousand Oaks, CA, UNITED STATES
Li, Aiwen, Westlake Village, CA, UNITED STATES
Nishimura, Nobuko, West Hills, CA, UNITED STATES
         Patel, Vinod F., Acton, MA, UNITED STATES
         Yuan, Chester Chenguang, Newbury Park, CA, UNITED STATES
         Kim, Joseph L., Wayland, MA, UNITED STATES
PA
         Amgen Inc.
                       (U.S. corporation)
                                        20030717
PI
         US 2003134836
                                  A1
         US 2002-197960 Al 20020717 (10)
Continuation-in-part of Ser. No. US 2002-46526, filed on 10 Jan 2002,
ΑI
         US 2002-197960
RLI
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         US 2001-261360P
US 2001-323686P
PRAI
                                   20010112
                                               (60)
                                   20010919
                                               (60)
         Utility
DT
FS
         APPLICATION
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LN.CNT
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         INCLM: 514/210.200
                  514/217.040; 514/227.800; 514/235.500; 514/253.130; 514/318.000;
         INCLS:
                  514/336.000; 540/597.000; 544/060.000; 546/268.100; 546/194.000;
                  544/360.000; 544/131.000
NCL
         NCLM:
                  514/210.200
                  514/217.040; 514/227.800; 514/235.500; 514/253.130; 514/318.000; 514/336.000; 540/597.000; 544/060.000; 546/268.100; 546/194.000; 544/360.000; 544/131.000
         NCLS:
          [7]
IC
         ICM: C07D417-02
         ICS: C07D413-02; C07D043-02; C07D041-02; A61K031-55; A61K031-541;
```

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CAS INDEXING IS AVAILABLE FOR THIS PATENT.
         ANSWER 35 OF 112 USPATFULL on STN
L3
             2003:181506 USPATFULL
AN
            Substituted alkylamine derivatives and methods of use Chen, Guoqing, Thousand Oaks, CA, UNITED STATES Adams, Jeffrey, Thousand Oaks, CA, UNITED STATES Bemis, Jean, Arlington, VA, UNITED STATES Booker, Shon, Newbury Park, CA, UNITED STATES Cai, Guolin, Thousand Oaks, CA, UNITED STATES Pietro, Lucian Di Gloucester MA UNITED STATES
ΤI
IN
             Pietro, Lucian Di, Gloucester, MA, UNITED STATES
Dominguez, Celia, Thousand Oaks, CA, UNITED STATES
             Elbaum, Daniel, Newton, MA, UNITED STATES
Germain, Julie, Somerville, MA, UNITED STATES
Geuns-Meyer, Stephanie, Medford, MA, UNITED STATES
            Geuns-Meyer, Stepnanie, Mediord, MA, UNITED STATES Handley, Michael, Ventura, CA, UNITED STATES Huang, Qi, Moorpark, CA, UNITED STATES Kim, Joseph L., Wayland, MA, UNITED STATES Kim, Tae-Seong, Thousand Oaks, CA, UNITED STATES Kiselyov, Alexander, Jersey City, NJ, UNITED STATES Ouyang, Xiaohu, Flushing, NY, UNITED STATES Patel, Vinod F., Acton, MA, UNITED STATES Smith, Leon M., Somerset, NJ, UNITED STATES Stec, Markian, Filmore, CA, UNITED STATES Tasker, Andrew, Simi Valley, CA, UNITED STATES
             Tasker, Andrew, Simi Valley, CA, UNITED STATES
Xi, Ning, Thousand Oaks, CA, UNITED STATES
Xu, Shimin, Newbury Park, CA, UNITED STATES
Yuan, Chester Chenguang, Newbury Park, CA, UNITED STATES
Croghan, Michael, Ventura, CA, UNITED STATES
US 2003125339 A1 20030713
             US 2003125339
US 2002-46681
US 2001-261339P
PΙ
                                                           20020110 (10)
ΑI
                                                 A1
                                                 20010112 (60)
PRAI
                                                  20010919 (60)
             US 2001-323764P
             Utility
DT
             APPLICATION
FS
LN.CNT 11080
             INCLM: 514/256.000
INCL
             INCLS: 514/314.000; 514/318.000; 514/333.000; 514/332.000; 544/333.000; 546/176.000; 546/193.000; 546/255.000; 546/256.000

NCLM: 514/256.000

NCLS: 514/314.000; 514/318.000; 514/333.000; 514/332.000; 544/333.000;
NCL
             NCLM:
                           546/176.000; 546/193.000; 546/255.000; 546/256.000
IC
              ICM: A61K031-506
              ICS: A61K031-4709; A61K031-444; A61K031-4545; C07D043-14; C07D041-14
CAS INDEXING IS AVAILABLE FOR THIS PATENT.
          ANSWER 36 OF 112 USPATFULL on STN
L3
              2003:174208 USPATFULL
AN
              TIE ligand homologues
TI
             Goddard, Audrey, Šan Francisco, CA, UNITED STATES Godowski, Paul J., Burlingame, CA, UNITED STATES
IN
             Gurney, Austin L., Belmont, CA, UNITED STATES US 2003120056 A1 20030626
PI
              US 2002-289498
                                                  A1
                                                            20021105 (10)
ΑI
              Division of Ser. No. US 2000-690189, filed on 16 Oct 2000, GRANTED, Pat.
RLI
              No. US 6521234
DT
              Utility
              APPLICÂTION
FS
LN.CNT 2419
              INCLM: 536/023.500
 INCL
                           435/069.100; 435/320.100; 435/325.000; 530/350.000; 435/252.300;
              INCLS:
                           514/012.000; 530/388.220
                           536/023.500
              NCLM:
NCL
                           435/069.100; 435/320.100; 435/325.000; 530/350.000; 435/252.300;
              NCLS:
                           514/012.000; 530/388.220
               [7]
 IC
              ICM: A61K038-17
              ICS: C07H021-04; C12P021-02; C12N005-06; C07K014-705; C07K016-30
 CAS INDEXING IS AVAILABLE FOR THIS PATENT.
```

AN 2003:166516 USPATFULL
TI Production of vascular endothelial cell growth factor and DNA encoding same

ANSWER 37 OF 112 USPATFULL on STN

L3

```
David Wai-Hung, Foster City, CA, UNITED STATES
PA
         GENENTECH, INC. (U.S. corporation)
                                  A1
PI
         US 2003114374
                                         20030619
ΑI
                                   Al
                                         20020524 (10)
         US 2002-155492
         Continuation of Ser. No. US 1997-901544, filed on 28 Jul 1997, ABANDONED Continuation of Ser. No. US 1996-694809, filed on 9 Aug 1996, ABANDONED Continuation of Ser. No. US 1995-410378, filed on 27 Mar 1995, ABANDONED Continuation of Ser. No. US 1993-62489, filed on 13 May 1993, ABANDONED Continuation of Ser. No. US 1991-772399, filed on 7 Oct 1991, ABANDONED Continuation of Ser. No. US 1991-772399, filed on 7 Oct 1991, ABANDONED
RLI
         Continuation of Ser. No. US 1991-772399, filed on 7 Oct 1991, ABANDONED Continuation of Ser. No. US 1989-369424, filed on 21 Jun 1989, ABANDONED
         Continuation-in-part of Ser. No. US 1989-351117, filed on 12 May 1989,
         ABANDONED
         Utility
DT
         APPLICĀTION
FS
LN.CNT
         1664
INCL
         INCLM: 514/012.000
         INCLS: 435/006.000; 435/069.400; 435/320.100; 435/325.000; 530/399.000;
                   536/023.500
NCL
         NCLM:
                   514/012.000
                   435/006.000; 435/069.400; 435/320.100; 435/325.000; 530/399.000;
         NCLS:
                   536/023.500
IC
         ICM: A61K038-18
               C12Q001-68; C12P021-02; C07H021-04; C12N005-06; C07K014-515
CAS
     INDEXING IS AVAILABLE FOR THIS PATENT.
                              USPATFULL on STN
      ANSWER 38 OF 112
L3
                          USPATFULL
         2003:127658
AN
         Modified nucleosides for the treatment of viral infections and abnormal
TI
         cellular proliferation
                     Lieven, Snellville, GA, UNITED STATES
         Stuyver,
IN
                     Kyoichi, Stone Mountain, GA, UNITED STATES
         Watanabe,
         US 2003087873
                                         20030508
                                   A1
PI
                                          20011018 (10)
         US 2001-45292
                                   Α1
AI
         US 2000-241488P
                                    20001018 (60)
PRAI
                                    20010406 (60)
         US 2001-282156P
         Utility
DT
         APPLICÂTION
FS
LN.CNT 6390
INCL
         INCLM:
                  514/045.000
                                    514/081.000; 514/086.000; 514/261.100; 514/263.230;
         INCLS:
                   514/049.000;
                   514/269.000; 514/303.000
                   514/045.000
NCL
         NCLM:
                   514/049.000; 514/081.000; 514/086.000; 514/261.100; 514/263.230;
         NCLS:
                   514/269.000; 514/303.000
          [7]
IC
          ICM: A61K031-7076
          ICS: A61K031-675; A61K031-519; A61K031-513
CAS INDEXING IS AVAILABLE FOR THIS PATENT.
       ANSWER 39 OF 112 USPATFULL on STN
L3
          2003:120319
                          USPATFULL
AN
          In vivo ssDNA expression vectors for altering gene expression
TI
          Conrad, Charles A., Houston, TX, UNITED STATES
IN
         Chen, Yin, Pearland, TX, UNITED STATES
                        Inc., Houston, TX, UNITED STATES (U.S. corporation)
PA
          CytoGenix,
                                          20030501
                                   Α1
PI
         US 2003082800
         US 2002-136218 A1 20020501 (10)
Continuation-in-part of Ser. No. US 1999-411568, filed on 4 Oct 1999,
ABANDONED Continuation-in-part of Ser. No. US 1999-397782, filed on 16
Sep 1999, PENDING Continuation-in-part of Ser. No. US 1998-169793, filed
AΙ
RLI
         Sep 1999, PENDING Conta
on 9 Oct 1998, PENDING
         Utility
DT
FS
          APPLICĂTION
LN.CNT
         1803
INCL
          INCLM: 435/325.000
          INCLS: 435/320.100
                   435/325.000
NCL
          NCLM:
          NCLS:
                   435/320.100
IC
          [7]
          ICM: C12N015-00
          ICS: C12N005-06
CAS INDEXING IS AVAILABLE FOR THIS PATENT.
```

ANSWER 40 OF 112

L3

USPATFULL on STN

```
TI
           Production of polyketides
IN
           Arslanian, Robert L., Pacifica, CA, UNITED STATES
           Ashley, Gary, Alameda, CA, UNITED STATES
           Frykman, Scott, Hayward, CA, UNITED STATES
Julien, Bryan, Oakland, CA, UNITED STATES
Katz, Leonard, Oakland, CA, UNITED STATES
          Khosla, Chaitan, Palo Alto, CA, UNITED STATES
Lau, Janice, San Mateo, CA, UNITED STATES
Licari, Peter J., Fremont, CA, UNITED STATES
Regentin, Rika, Hayward, CA, UNITED STATES
Santi, Daniel, San Francisco, CA, UNITED STATES
           Tang, Li, Foster City, CA, UNITED STATES
                                         ΑÌ
                                                 20030417
PI
           US 2003073205
ΑI
           US 2001-957483
                                         Α1
                                                 20010919 (9)
PRAI
                                          20010426
           WO 2001-US13793
                                                         (60)
           US 2000-232696P
                                          20000914
           US 2000-257517P
                                          20001221
                                                         (60)
           US
               2001-269020P
                                          20010213
           Utility
DT
           APPLICATION
FS
LN.CNT
           6084
INCL
           INCLM: 435/117.000
           INCLS: 435/252.300; 435/123.000; 544/333.000; 546/148.000; 546/167.000;
                      546/281.700; 548/204.000
NCL
           NCLM:
                      435/117.000
                      435/252.300; 435/123.000; 544/333.000; 546/148.000; 546/167.000;
           NCLS:
                      546/281.700; 548/204.000
IC
           [7]
           ICM: C12P017-00
           ICS: C12P017-02; C07D417-02; C07D047-02
CAS INDEXING IS AVAILABLE FOR THIS PATENT.
L3
        ANSWER 41 OF 112
                                    USPATFULL on STN
ΑN
           2003:100319
                              USPATFULL
ΤI
           Substituted oxindole derivatives as protein tyrosine and as protein
           serine/threonine kinase inhibitors and compositions and methods of
          treating chemotherapy and radiation therapy side effects Davis, Stephen Thomas, Durham, NC, UNITED STATES Dickerson, Scott Howard, Chapel Hill, NC, UNITED STATES Frye, Stephen Vernon, Durham, NC, UNITED STATES Harris, Philip Anthony, Raleigh, NC, UNITED STATES Hunter, Robert Neil, III, Raleigh, NC, UNITED STATES Kuyper, Lee Frederick, Durham, NC, UNITED STATES Lackey Karen Flizabeth Hillsborough NC UNITED STATES
IN
           Lackey, Karen Elizabeth, Hillsborough, NC, UNITED STATES
           Luzzio, Michael Joseph, Groton, CT, UNITED STATES
           Veal, James Marvin, Apex, NC, UNITED STATES
Walker, Duncan Herrick, Summit, NJ, UNITED STATES
           US 2003069430
PI
                                         Α1
                                                 20030410
AI
           US 2001-999331
                                         Α1
                                                 20011130 (9)
           Division of Ser. No. US 1999-262351, filed on 4 Mar 1999, PENDING Continuation-in-part of Ser. No. WO 1998-EP5559, filed on 3 Sep 1998,
RLI
           UNKNOWN
PRAI
           GB 1997-18913
                                          19970905
DT
           Utility
FS
           APPLICĀTION
LN.CNT 11463
           INCLM: 546/277.700
INCL
           INCLS: 548/486.000
                      546/277.700
548/486.000
NCL
           NCLM:
           NCLS:
IC
           [7]
           ICM: C07D041-02
           ICS: C07D209-34
CAS INDEXING IS AVAILABLE FOR THIS PATENT.
        ANSWER 42 OF 112 USPATFULL on STN
L3
                            USPATFULL
AN
           2003:86225
           Novel single nucleotide polymorphisms for olfactory receptor-like
TI
           polypeptides and nucleic acids encoding the same
           Alsobrook, John P., II, Madison, CT, UNITED STATES
Burgess, Catherine E., Wethersfield, CT, UNITED STATES
Grosse, William M., Branford, CT, UNITED STATES
Lepley, Denise M., Branford, CT, UNITED STATES
Padigaru, Muralidhara, Bronx, NY, UNITED STATES
South & Kimbonly A. Now Market CT.
IN
           Spytek, Kimberly A., New Haven, CT, UNITED STATES
```

```
20011009 (9)
        US 2001-974591
                             A1
ΑI
                              20001102 (60)
PRAI
        US 2000-245292P
DT
        Utility
        APPLICATION
FS
LN.CNT
        5382
INCL
        INCLM: 435/007.100
        INCLS: 435/006.000; 435/069.100; 435/320.100; 435/325.000; 530/350.000;
                536/023.500
                435/007.100
435/006.000; 435/069.100; 435/320.100; 435/325.000; 530/350.000;
NCL
        NCLM:
        NCLS:
                536/023.500
        [7]
IC
        ICM: C07K014-705
        ICS: C12Q001-68; G01N033-53; C07H021-04; C12P021-02; C12N005-06;
        C07K016-28
CAS INDEXING IS AVAILABLE FOR THIS PATENT.
                          USPATFULL on STN
      ANSWER 43 OF 112
L3
                      USPATFULL
        2003:314689
AN
                                              genes and polypeptides
                     ***angiogenesis***
        Regulated
TI
                      Rockville, MD, United States
        Sun, Zairen, Rockville, MD, United States
Li, Xuan, Silver Spring, MD, United States
IN
        Jay, Gilbert, North Bethesda, MD, United States
        Origene Technologies, Inc., Rockville, MD, United States (U.S.
PA
        corporation)
                                    20031202
                              B1
        US 6657054
PΙ
                                    20020610 (10)
        US 2002-164595
AΙ
DT
        Utility
FS
        GRANTED
LN.CNT
        10666
        INCLM: 536/023.500
INCL
                536/023.500
NCL
        NCLM:
         [7]
IC
        ICM: C07H021-04
        536/23.5
EXF
CAS INDEXING IS AVAILABLE FOR THIS PATENT.
                          USPATFULL on STN
      ANSWER 44 OF 112
L3
        2003:246911 USPATFULL
AN
        Method for reducing the severity of side effects of chemotherapy and/or
TI
        radiation therap
        Davis, Stephen Thomas, Durham, NC, United States
IN
        SmithKline Beecham Corporation, Philadelphia, PA, United States (U.S.
PA
         corporation)
                                    20030916
                              В1
        US 6620818
PI
                          20001228
        WO 2000078299
                                    20010828 (9)
         US 2001-914392
AI
                                    20000301
         WO 2000-US5186
DT
         Utility
         GRANTEĎ
FS
LN.CNT
        1240
         INCLM: 514/258.000
INCLS: 514/291.000; 514/336.000; 514/338.000
NCLM: 514/228.200
 INCL
NCL
                 514/183.000; 514/235.200; 514/241.000; 514/254.090; 514/255.050;
         NCLS:
                 514/291.000; 514/336.000; 514/338.000
 IC
         ICM: A61K031-517
 ICS: A61K031-519; A61K031-44

EXF 514/258; 514/291; 514/336; 514/338

CAS INDEXING IS AVAILABLE FOR THIS PATENT.
      ANSWER 45 OF 112
                          USPATFULL on STN
 L3
         2003:176400 USPATFULL
 AN
         Tie ligand homologues
 TI
         Godowski, Paul J., Pacifica, CA, United States
Gurney, Austin L., Belmont, CA, United States
 IN
         Genentech, Inc., South San Francisco, CA, United States (U.S.
 PA
         corporation)
         US 6586397
                                     20030701
                               B1
 PI
                                     19990614 (9)
         US 1999-333077
 ΑI
         Division of Ser. No. US 1997-933821, filed on 19 Sep 1997, now patented,
 RLI
         Pat. No. US 5972338
         Utility
 DT
         GRANTED
 FS
```

```
INCLM: 514/012.000
INCL
         INCLS: 530/350.000; 530/399.000; 530/402.000
                   514/012.000
NCL
         NCLM:
                   530/350.000; 530/399.000; 530/402.000
         NCLS:
IC
          [7]
          ICM: C07K014-515
EXF 530/350; 530/399; 530/300; 530/402; 536/23.5; 536/23.1; 514/12 CAS INDEXING IS AVAILABLE FOR THIS PATENT.
       ANSWER 46 OF 112 USPATFULL on STN
L3
          2003:108990 USPATFULL
NA
         NL4 tie ligand homologue
TI
         Godowski, Paul J., Burlingame, CA, United States
IN
         Gurney, Austin L., Belmont, CA, United States
Hillan, Kenneth, San Francisco, CA, United States
         Botstein, David, Belmont, CA, United States
         Goddard, Audrey, San Francisco, CA, United States
Roy, Margaret, San Francisco, CA, United States
Ferrara, Napoleone, San Francisco, CA, United States
Tumas, Daniel, Orinda, CA, United States
Schwall, Ralph, Pacifica, CA, United States
Genentech Inc. South San Francisco CA United States
          Genentech, Inc., South San Francisco, CA, United States (U.S.
PA
          corporation)
                                            20030422
          US 6551822
PΙ
          WO 9915653
                           19990401
                                            19981208 (9)
          US 1998-202088
AΙ
                                            19980914
          WO 1998-US19093
          Continuation-in-part of Ser. No. US 1997-960507, filed on 29 Oct 1997, now patented, Pat. No. US 6057435 Continuation-in-part of Ser. No. US 1997-933821, filed on 19 Sep 1997, now patented, Pat. No. US 5972338
RLI
DT
          Utility
FS
          GRANTED
LN.CNT 4915
          INCLM: 435/325.000
INCL
          INCLS: 530/300.000; 530/350.000; 530/402.000; 424/192.100; 536/023.100; 536/023.500; 435/069.100; 435/069.700; 435/320.100; 435/252.300;
                    435/254.110; 514/002.000
                    435/325.000
NCL
          NCLM:
                    424/192.100; 435/069.100; 435/069.700; 435/252.300; 435/254.110;
          NCLS:
                    435/320.100; 514/002.000; 530/300.000; 530/350.000; 530/402.000; 536/023.100; 536/023.500
IC
          ICM: C07K014-475
          ICS: C12N005-10; C12N015-12
          530/300; 530/350; 530/402; 536/23.1; 536/23.5; 536/23.4; 435/69.1; 435/6; 435/69.7; 435/325; 435/320.1; 435/252.3; 435/254.11; 514/2;
EXF
          424/192.1
 CAS INDEXING IS AVAILABLE FOR THIS PATENT.
       ANSWER 47 OF 112 USPATFULL on STN
L3
           2003:47517 USPATFULL
 AN
          NL3 TIE ligand homologue
 TI
          Goddard, Audrey, San Francisco, CA, United States
Godowski, Paul J., Burlingame, CA, United States
 IN
           Gurney, Austin L., Belmont, CA, United States
           Genentech, Inc., South San Francisco, CA, United States (U.S.
 PA
           corporation)
                                            20030218
                                     B1
 PI
           US 6521234
           US 2000-690189
                                             20001016 (9)
 ΑI
          Division of Ser. No. US 1998-143707, filed on 28 Aug 1998, now patented,
 RLI
           Pat. No. US 6348350
                                       19970919 (60)
 PRAI
           US 1997-59352P
           Utility
 DT
           GRANTED
 FS
 LN.CNT
           2684
           INCLM: 424/192.100
 INCL
           INCLS: 530/350.000; 530/387.300; 530/391.700; 530/402.000; 530/403.000;
                     536/023.100; 536/023.500; 424/184.100; 424/185.100; 424/193.100;
                     424/198.100
                     424/192.100
           NCLM:
 NCL
                     424/184.100; 424/185.100; 424/193.100; 424/198.100; 530/350.000; 530/387.300; 530/391.700; 530/402.000; 530/403.000; 536/023.100;
           NCLS:
                     536/023.500
 IC
           ICM: C07K014-475
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530/350; 530/387.3; 530/391.7; 530/402; 530/403; 536/23.1; 536/23.5;
\mathsf{EXF}
           424/184.1; 424/185.1; 424/198.1; 424/192.1; 424/193.1
CAS INDEXING IS AVAILABLE FOR THIS PATENT.
       ANSWER 48 OF 112 IFIPAT COPYR 10198739 IFIPAT; IFIUDB; IFICDB ***AL*** - ***2*** NEURO
                                                 COPYRIGHT 2004 IFI on STN DUPLICATE 2
\Gamma3
AN
                                                  NEUROTROPHIC FACTOR
TI
IN
          Caras Ingrid W
         Unassigned Or Assigned To Individual (68000)
PA
                                 A1 20021003
PI
         US 2002142444
         US 2001-21121
ΑI
                                          20011206
                                                                                               PENDING
                                          19960419 DIVISION
RLI
         US 1996-635130
         US 2002142444
FI
                                          20021003
         Utility; Patent Application - First Publication
DT
FS
         CHEMICAL
         APPLICATION
CLMN
         39
GΙ
           5 Figure(s).
        FIGS. 1A-1B shows the AL-21-encoding nucleotide sequence, its complementary sequence, and the deduced amino acid sequence of ***

- ***2*** of the isolated AL-21 (" ***AL*** - ***2*** -long")

cDNA. The deduced Nterminus of the mature ***AL*** - ***2***
                                                                                                                    ***AL***
         cDNA. The deduced Nterminus of the mature ***AL*** - ***2** protein begins with glycine-27 as numbered from the initiation
         methionine. The C-terminal hydrophobic transmembrane domain extends from amino acid Leu220 to Ala-245. The deduced extracellular domain sequence
        includes amino acids Gly-27 to Pro-219.

FIGS. 2A-2B shows the AL-2s-encoding nucleotide sequence, its complementary sequence, and the deduced amino acid sequence of ***A - ***2*** of the isolated AL-2s (" ***AL*** - ***2*** -short") cDNA. The deduced Nterminus of the mature ***AL*** - ***2*** protein begins with glycine-27 as numbered from the initiation methicaine. The C-terminal hydrophobic transmembrane domain extends for the sequence of the mature of the initiation methicaine.
                                                                                                                     ***AL***
         methionine. The C-terminal hydrophobic transmembrane domain extends from amino acid Leu220 to Ala-245. The deduced extracellular domain sequence
          includes amino acids Gly-27 to Pro-219.
        FIGS. 3A-3B depicts an alignment of the AL-21 nucleotide sequence with
         human EST sequence H 10006.
        FIG. 4 shows a comparison of the AL-21 and AL-2s amino acid sequences with that of Lerk2 (Beckmann et al., EMBO J., 13:37573762 (1994)) and human Htk-L (Bennett et al., Proc. Natl. Acad. Sci. USA, 92:1866-70 (1995); WO 96/02645 published Feb. 1, 1996; both are incorporated by reference herein). Identical amino acids are boxed, and gaps introduced for optimal
         alignment are indicated by dashes. Conserved cysteine residues can be seen. The deduced C-terminal amino acid for AL-2s is valine.
        FIG. 5 shows a comparison of the AL-21 amino acid sequences with that of
          Lerk2 and human Htk-L. Identical amino acids are boxed, and gaps introduced for optimal alignment are indicated by dashes. Conserved
          cysteine residues can be seen.
L3
        ANSWER 49 OF 112 USPATFULL on STN
            2002:301620 USPATFULL
AN
            Substituted bicyclic derivatives for the treatment of abnormal cell
ΤI
            growth
           Kath, John Charles, Waterford, CT, UNITED STATES
IN
           Morris, Joel, East Lyme, CT, UNITED STATES
            Bhattacharya, Samit Kumar, Groton, CT, UNITED STATES
                                                   20021114
PI
            US 2002169165
                                          A1
           US 2001-883752
US 2000-213136P
                                          A1
                                                   20010618
ΑI
                                           20000622 (60)
PRAI
            Utility
DT
            APPLICÂTION
FS
 LN.CNT
           3090
                       514/252.170
 INCL
            INCLM:
            INCLS: 514/266.210; 514/266.220; 544/284.000
                       514/252.170
NCL
            NCLM:
                       514/266.210; 514/266.220; 544/284.000
            NCLS:
 IC
            ICM: A61K031-517
            ICS: C07D043-14
 CAS INDEXING IS AVAILABLE FOR THIS PATENT.
         ANSWER 50 OF 112 USPATFULL ON STN
 L3
            2002:295137 USPATFULL
 AN
            Methods for genetic immunization
 ΤI
            Herweijer, Hans, Madison, WI, UNITED STATES
 IN
```

Wolff, Jon A., Madison, WI, UNITED STATES

```
Trubetskoy, Vladimir S., Madison, WI, UNITED STATES Bates, Mary Kay, Madison, WI, UNITED STATES
                                              20021107
          US 2002165183
                                       A1
PI
                                               20011113 (9)
                                       Α1
          US 2001-992957
ΑI
          Continuation-in-part of Ser. No. US 1999-450315, filed on 29 Nov 1999, GRANTED, Pat. No. US 6379966
RLI
                                        20001114 (60)
          US 2000-248275P
PRAI
DT
          Utility
          APPLICATION
FS
LN.CNT
          2007
          INCLM: 514/044.000
INCL
          INCLS: 424/045.000; 424/474.000
                     514/044.000
NCL
          NCLM:
                     424/045.000; 424/474.000
          NCLS:
           [7]
IC
           ICM: A61K048-00
           ICS: A61L009-04; A61K009-28
CAS INDEXING IS AVAILABLE FOR THIS PATENT.
                                  USPATFULL on STN
       ANSWER 51 OF 112
L3
           2002:288109
                              USPATFULL
AN
                                                ***angiogenesis***
           Methods for inhibiting
TI
           Banerjee, Dipak K., Guaynabo, PR, UNITED STATES
IN
                        Juan A., Rio Piedras, PR, UNITED STATES
           Martinez,
           US 2002160979
                                               20021031
                                       A1
PΙ
                                               20010209 (9)
           US 2001-779447
                                       A1
AI
           US 2000-181312P
                                         20000209 (60)
PRAI
           Utility
DT
           APPLICÁTION
FS
LN.CNT
           3016
           INCLM: 514/050.000
INCL
           NCLM:
                     514/050.000
NCL
IC
           [7]
           ICM: A61K031-7068
CAS INDEXING IS AVAILABLE FOR THIS PATENT.
        ANSWER 52 OF 112
                                  USPATFULL on STN
Ь3
                              USPATFULL
           2002:272826
AN
           Extended tethering approach for rapid identification of ligands
ΤI
           Erlanson, Daniel A., San Francisco, CA, UNITED STATES Braisted, Andrew C., San Francisco, CA, UNITED STATES McDowell, Robert, San Francisco, CA, UNITED STATES Prescott, John, San Francisco, CA, UNITED STATES
 IN
           US 2002150947
                                                20021017
                                       A1
PI
                                                20011121 (9)
                                        A1
           US 2001-990421
 AΙ
                                          20001121 (60)
           US 2000-252294P
 PRAI
                                          20010807 (60)
           US 2001-310725P
           Utility
DT
           APPLICATION
 FS
 LN.CNT 2491
            INCLM: 435/007.100
 INCL
            INCLS: 435/006.000; 436/518.000
NCLM: 435/007.100
 NCL
                      435/006.000; 436/518.000
            NCLS:
            [7]
 IC
            ICM: C12Q001-68
            ICS: G01N033-53; G01N033-543
 CAS INDEXING IS AVAILABLE FOR THIS PATENT.
                                   USPATFULL on STN
         ANSWER 53 OF 112
 L3
            2002:266319 USPATFULL
 NA
            Substituted arylamine derivatives and methods of use Chen, Guoqing, Thousand Oaks, CA, UNITED STATES
 TI
            Chen, Guoqing, Thousand Oaks, CA, UNITED STATES
Cai. Guolin, Thousand Oaks, CA, UNITED S
 IN
            Dominguez, Celia, Thousand Oaks, CA, UNITED STATES Germain, Julie, Somerville, MA, UNITED STATES
            Germain, Julie, Somerville, MA, UNITED STATES
Kim, Joseph L., Wayland, MA, UNITED STATES
Kim, Tae-Seong, Thousand Oaks, CA, UNITED STATES
Smith, Leon M., Somerset, NJ, UNITED STATES
Tasker, Andrew, Simi Valley, CA, UNITED STATES
Yuan, Chester Chenguang, Newbury Park, CA, UNITED STATES
Booker, Shon, Newbury Park, CA, UNITED STATES
Croghan, Michael, Ventura, CA, UNITED STATES
DiPietro, Lucian, Gloucester, MA, UNITED STATES
Elbaum, Daniel, Newton, MA, UNITED STATES
            Elbaum, Daniel, Newton, MA, UNITED STATES
```

```
Xi, Ning, Thousand Oaks, CA, UNITED STATES
            Xu, Shimin, Newbury Park, CA, UNITED STATES
            Patel, Vinod F., Acton, MA, UNITED STATES
                                                        20021010
            US 2002147198
                                               A1
PΙ
                                               Α1
                                                        20020110 (10)
AΙ
            US 2002-46526
                                                20010112 (60)
20010919 (60)
            US 2001-261360P
PRAI
            US 2001-323686P
DT
            Utility
            APPLICĀTION
FS
LN.CNT
            5854
            INCLM: 514/247.000
INCLS: 514/329.000; 514/330.000; 514/407.000; 514/423.000; 544/224.000; 546/223.000; 546/225.000; 548/367.400; 548/369.700; 548/530.000
INCL
                         514/247.000
            NCLM:
NCL
                         514/329.000; 514/330.000; 514/407.000; 514/423.000; 544/224.000; 546/223.000; 546/225.000; 548/367.400; 548/369.700; 548/530.000
            NCLS:
IC
             [7]
             ICM: C07D211-32
             ICS: C07D237-02; A61K031-445; A61K031-50
CAS INDEXING IS AVAILABLE FOR THIS PATENT.
                                         USPATFULL on STN
         ANSWER 54 OF 112
L3
             2002:185603 USPATFULL
AN
             Cytostatin I
TI
             Ni, Jian, Germantown, MD, UNITED STATES
IN
             Gentz, Reiner, Rockville, MD, UNITED STATES
Yu, Guo-Liang, Berkeley, CA, UNITED STATES
             Rosen, Craig A., Laytonsville, MD, UNITED STATES
Human Genome Sciences, Inc., Rockville, MD, UNITED STATES (U.S.
PA
             corporation)
                                                         20020725
             US 2002098515
US 2001-901436
                                               A1
ΡI
                                                         20010710 (9)
             Division of Ser. No. US 1999-361737, filed on 28 Jul 1999, PATENTED Division of Ser. No. US 1998-23073, filed on 13 Feb 1998, PATENTED Division of Ser. No. US 1995-470298, filed on 6 Jun 1995, PATENTED Division of Ser. No. US 1995-409731, filed on 24 Mar 1995, PATENTED Division of Ser. No. US 1995-409731, filed on 24 Mar 1995, PATENTED
                                               A1
ΑI
RLI
             Utility
DT
             APPLICÁTION
FS
LN.CNT 1892
             INCLM: 435/007.100
 INCL
             INCLS: 530/389.100; 424/001.490
                          435/007.100
530/389.100; 424/001.490
NCL
             NCLM:
             NCLS:
              [7]
 IC
              ICM: A61K051-00
              ICS: G01N033-53; C07K016-46
 CAS INDEXING IS AVAILABLE FOR THIS PATENT.
          ANSWER 55 OF 112 USPATFULL on STN
 L3
             2002:43083 USPATFULL
3-cyanoquinolines, 3-cyano-1,6-naphthyridines, and 3-cyano-1,7-naphthyridines as protein kinase inhibitors
Boschelli, Diane Harris, New City, NY, UNITED STATES
Wang, Yanong, Nanuet, NY, UNITED STATES
Boschelli, Frank Charles, New City, NY, UNITED STATES
Berger, Dan Maarten, New City, NY, UNITED STATES
Zhang, Nan, Bayside, NY, UNITED STATES
Powell, Dennis William, Cortlandt Manor, NY, UNITED STATES
Ye, Fei, Nanuet, NY, UNITED STATES
              2002:43683 USPATFULL
 ΑN
 TI
 IN
              Ye, Fei, Nanuet, NY, UNITED STATES
              Yamashita, Ayako, Englewood, NJ, UNITED STATES
Demorin, Frenel Fils, Thousand Oaks, CA, UNITED STATES
Wu, Biqi, Nanuet, NY, UNITED STATES
Tsou, Hwei-Ru, New City, NY, UNITED STATES
Overheads No. 1000 Consolidates
              Overbeek-Klumpers, Elsebe Geraldine, Bk Bergentheim, NETHERLANDS Wissner, Allan, Ardsley, NY, UNITED STATES American Home Products Corporation, Madison, NJ, UNITED STATES (U.S.
  PA
              corporation)
                                                          20020228
                                                 Α1
               US 2002026052
  PΙ
                                                B2
                                                          20030218
               US 6521618
              US 2001-820070
                                                          20010328
                                                A1
 ΑI
              US 2000-219322P
                                                   20000328 (60)
  PRAI
 \mathtt{DT}
               Utility
               APPLICATION
  FS
              15941
  LN.CNT
               INCLM: 546/122.000
  INCL
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514/252.130; 514/312.000; 514/313.000; 514/314.000; 544/106.000;
        NCLS:
                544/111.000; 546/001.000; 546/153.000; 546/159.000; 546/160.000
IC
        [7]
        ICM: C07D471-02
CAS INDEXING IS AVAILABLE FOR THIS PATENT.
      ANSWER 56 OF 112
                          USPATFULL on STN
L3
                     USPATFULL
AN
        2002:22131
TI
        18 Human secreted proteins
        Shi, Yanggu, Gaithersburg, MD, UNITED STATES
Young, Paul E., Gaithersburg, MD, UNITED STATES
Ebner, Reinhard, Gaithersburg, MD, UNITED STATES
IN
        Soppet, Daniel R., Centreville, VA, UNITED STATES
        Ruben, Steven M., Olney, MD, UNITED STATES
                                     20020131
PI
        US 2002012966
                               A1
                                     20010125 (9)
                               Α1
ΑI
        US 2001-768826
        Continuation-in-part of Ser. No. WO 2000-US22350, filed on 15 Aug 2000,
\mathtt{RLI}
        UNKNOWN
                                19990816 (60)
PRAI
        US 1999-148759P
        Utility
DT
        APPLICÂTION
FS
LN.CNT
        18157
        INCLM:
                435/069.100
INCL
        INCLS: 435/325.000; 435/183.000; 530/350.000; 536/023.100
NCL
        NCLM:
                435/069.100
                 435/325.000; 435/183.000; 530/350.000; 536/023.100
        NCLS:
        [7]
IC
        ICM: C12P021-02
        ICS: C07H021-04; C12N009-00; C12N005-08
CAS INDEXING IS AVAILABLE FOR THIS PATENT.
      ANSWER 57 OF 112
                           USPATFULL on STN
L3
        2002:325982 USPATFULL
NA
ΤI
        NL8 tie ligands homologues
        Godowski, Paul J., Pacifica, CA, United States
Gurney, Austin L., Belmont, CA, United States
Genentech, Inc., South San Francisco, CA, United States (U.S.
IN
PA
        corporation)
        US 6492331
                                     20021210
PI
                                     19990614
                                                (9)
ΑI
        US 1999-333075
        Division of Ser. No. US 1997-933821, filed on 19 Sep 1997, now patented,
RLI
              No. US 5972328
        Pat.
DT
        Utility
        GRANTED
FS
LN.CNT
        2973
INCL
        INCLM: 514/012.000
                514/002.000; 530/350.000; 530/402.000; 530/387.100; 530/387.300; 536/023.100; 536/023.400; 536/023.500; 424/178.100
        INCLS:
                 514/012.000
NCL
        NCLM:
                 424/178.100; 514/002.000; 530/350.000; 530/387.100; 530/387.300; 530/402.000; 536/023.100; 536/023.400; 536/023.500
        NCLS:
IC
        ICM: C07K014-475
        530/350; 530/402; 530/387.1; 530/387.3; 536/23.1; 536/23.5; 536/23.4;
EXF
         514/12; 514/2; 424/178.1
CAS INDEXING IS AVAILABLE FOR THIS PATENT.
      ANSWER 58 OF 112
                           USPATFULL on STN
L3
         2002:246720 USPATFULL
AN
        NL2 TIE ligand homologue polypeptide
TI
        Goddard, Audrey, San Francisco, CA, United States
Godowski, Paul J., Burlingame, CA, United States
IN
         Gurney, Austin L., Belmont, CA, United States
         Genentech, Inc., South San Francisco, CA, United States (U.S.
PA
         corporation)
                                      20020924
PΙ
         US 6455496
                               В1
                                      20000223 (9)
         US 2000-511631
ΑI
         Division of Ser. No. US 1998-143707, filed on 28 Aug 1998, now patented,
RLI
         Pat. No. US 6348350
         US 1997-59352P
                                19970919 (60)
PRAI
         Utility
DT
FS
         GRANTED
LN.CNT
         2678
         INCLM: 514/012.000
 INCL
         INCLS: 530/350.000; 530/387.100; 530/402.000; 536/023.100; 536/023.500;
```

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514/012.000
NCL
       NCLM:
               514/002.000; 530/350.000; 530/387.100; 530/402.000; 536/023.100;
       NCLS:
               536/023.500
        [7]
IC
        ICM: C07K014-515
        ICS: C07K016-46
EXF 536/23.1; 536/23.5; 530/350; 530/300; 530/402; 530/387.1; 514/12; 514/2 CAS INDEXING IS AVAILABLE FOR THIS PATENT.
     ANSWER 59 OF 112 USPATFULL on STN
L3
        2002:188250 USPATFULL
AN
        NL3 TIE ligand homologue nucleic acids
TI
       Goddard, Audrey, San Francisco, CA, United States
IN
       Godowski, Paul J., Burlingame, CA, United States
        Gurney, Austin L., Belmont, CA, United States
        Genentech, Inc., South San Francisco, CA, United States (U.S.
PΑ
        corporation)
                                  20020730
        US 6426218
                             В1
PΙ
                                  20001016 (9)
        US 2000-690169
        Division of Ser. No. US 1998-143707, filed on 28 Aug 1998, now patented, Pat. No. US 6348350
AI
RLI
                              19970919 (60)
PRAI
           1997-59352P
        US
        Utility
DT
        GRANTED
FS
        2659
LN.CNT
        INCLM: 435/325.000
INCL
        INCLS: 536/023.100; 536/023.500; 530/350.000; 435/069.100; 435/320.100;
                435/252.300; 435/254.110
                435/325.000
435/069.100; 435/252.300; 435/254.110; 435/320.100; 530/350.000;
        NCLM:
NCL
        NCLS:
                536/023.100; 536/023.500
IC
        ICM: C07K014-475
        ICS: C12N005-10; C12N015-12
        435/352; 435/69.1; 435/320.1; 435/252.3; 435/254.11; 536/23.1; 536/23.5;
EXF
        530/350
CAS INDEXING IS AVAILABLE FOR THIS PATENT.
      ANSWER 60 OF 112
                         USPATFULL on STN
L3
        2002:188219
                      USPATFULL
AN
        Bone remodeling genes
TI
                Karen A., Essex, UNITED KINGDOM
IN
        Volkmuth, Wayne, Calabasas, CA, United States Walker, Michael G., Sunnyvale, CA, United States
                                             CA, United States (U.S. corporation)
        Incyte Genomics, Inc, Palo Alto,
PA
                             В1
                                   20020730
        US 6426186
PI
                                   20000118 (9)
        US 2000-484970
ΑI
DT
        Utility
        GRANTEĎ
FS
LN.CNT 9385
        INCLM: 435/006.000
 INCL
                435/069.100; 435/320.100; 435/440.000; 536/023.100; 536/024.100;
        INCLS:
                514/044.000
        NCLM:
                435/006.000
NCL
                435/069.100; 435/320.100; 435/440.000; 514/044.000; 536/023.100;
        NCLS:
                536/024.100
 IC
         [7]
        ICM: C12Q001-68
        ICS: C07H021-02; C07H021-04
 EXF 435/6; 435/440; 435/320.1; 435/69.1; 536/23.1; 536/24.1; 514/44 CAS INDEXING IS AVAILABLE FOR THIS PATENT.
                          USPATFULL on STN
      ANSWER 61 OF 112
 L3
                      USPATFULL
         2002:181692
 AN
        Nitrogenous heterocyclic compounds
 TI
        Matsuno, Kenji, Shizuoka, JAPAN
 IN
        Nomoto, Yuji, Shizuoka, JAPAN
         Ichimura, Michio, Mishima, JAPAN
         Ide, Shin-ichi, Numadzu, JAPAN
         Oda, Shoji, Yokohama, JAPAN
         Kyowa Hakko Kogyo Co., Ltd., Tokyo, JAPAN (non-U.S. corporation)
 PA
                                   20020723
 ΡI
         US 6423716
                              В1
         WO 9951582
                      19991014
                                   20000929 (9)
         US 2000-647490
 ΑI
                                   19990331
         WO 1999-JP1665
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19980331
PRAI
           JP 1998-87514
           Utility
DT
FS
           GRANTED
           3199
LN.CNT
           INCLM: 514/252.020
INCLS: 514/242.000; 514/252.130; 514/252.160; 514/252.170; 544/179.000; 544/182.000; 544/234.000; 544/235.000; 544/250.000; 544/254.000; 544/257.000; 544/264.000; 544/284.000; 544/344.000; 544/349.000; 544/353.000; 514/252.020
NCLS: 514/242.000; 514/252.130; 514/252.160; 514/252.170; 544/179.000; 544/182.000; 544/234.000; 544/235.000; 544/250.000; 544/254.000; 544/257.000; 544/264.000; 544/284.000; 544/344.000; 544/349.000; 544/353.000: 544/359.000
INCL
           INCLM: 514/252.020
NCL
                       544/353.000; 544/359.000
            [7]
IC
ICS: A61K031-497; C07D257-12; C07D253-00; C07D401-00

EXF 514/242; 514/252.02; 514/252.13; 514/252.16; 514/252.17; 544/182; 544/179; 544/234; 544/235; 544/250; 544/254; 544/257; 544/264; 544/284; 544/344; 544/349; 544/353; 544/359

CAS INDEXING IS AVAILABLE FOR THIS PATENT.
            ICM: A61K031-50
        ANSWER 62 OF 112
                                    USPATFULL on STN
L3
            2002:175294
                                USPATFULL
\mathbf{N}
ΤI
            Tie ligands
            Godowski, Paul J., 1 DNA Way, South San Francisco, CA, United States
TN
            Gurney, Austin L., 1 DNA Way, South San Francisco, CA, United States
            94002
                                                   20020716
            US 6420542
                                           В1
PI
            US 1999-332929
                                                   19990614 (9)
ΑI
            Division of Ser. No. US 1997-933821, filed on 19 Sep 1997
RLI
            Utility
DT
            GRANTEĎ
FS
LN.CNT 2954
INCL
            INCLM: 536/023.500
            INCLS: 530/350.000; 435/069.100; 435/071.100; 435/071.200; 435/325.000; 435/320.100; 435/471.000; 435/252.300; 435/254.110
                       536/023.500
NCL
            NCLM:
                       435/069.100; 435/071.100; 435/071.200; 435/252.300; 435/254.110; 435/320.100; 435/325.000; 435/471.000; 530/350.000
            NCLS:
 IC
            ICM: C12N015-12
            ICS: C12N015-11; C12N005-10; C12N015-63
            536/23.1; 536/23.5; 536/24.3; 536/24.31; 530/350; 435/69.1; 435/71.1; 435/71.2; 435/325; 435/320.1; 435/252.3; 435/254.11; 435/471
 EXF
 CAS INDEXING IS AVAILABLE FOR THIS PATENT.
         ANSWER 63 OF 112
                                      USPATFULL on STN
 L3
            2002:160571 USPATFULL
 AN
            NL4 tie ligand homologue nucleic acid
 ΤI
            Godowski, Paul, Burlingame, CA, United States
Gurney, Austin, Belmont, CA, United States
Hillan, Kenneth J., San Francisco, CA, United States
 IN
            Botstein, David, Belmont, CA, United States
            Goddard, Audrey, San Francisco, CA, United States
Roy, Margaret, San Francisco, CA, United States
            Ferrara, Napoleone, San Francisco, CA, United States
Tumas, Daniel, Orinda, CA, United States
Schwall, Ralph, Pacifica, CA, United States
            Genentech, Inc., South San Francisco, CA, United States (U.S.
 PΑ
             corporation)
            US 6413770
US 1998-136801
                                                    20020702
                                            В1
 ΡI
                                                    19980819 (9)
 ΑI
             Continuation-in-part of Ser. No. US 1997-960507, filed on 29 Oct 1997,
 RLI
             now patented, Pat. No. US 6057435 Continuation-in-part of Ser. No. US 1997-933821, filed on 19 Sep 1997, now patented, Pat. No. US 5972338
             Utility
 DT
 FS
             GRANTED
 LN.CNT
             4825
  INCL
             INCLM: 435/325.000
             INCLS: 536/023.100; 536/023.500; 435/069.100; 435/320.100; 435/252.300;
                        435/254.110; 530/350.000
435/325.000
 NCL
             NCLM:
                        435/069.100; 435/252.300; 435/254.110; 435/320.100; 530/350.000;
             NCLS:
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IC
         ICM: C07K014-475
         ICS: C12N005-10; C12N015-12
         536/23.5; 536/23.1; 435/320.1; 435/325; 435/69.1; 435/252.3; 435/254.11;
EXF
         530/350
CAS INDEXING IS AVAILABLE FOR THIS PATENT.
      ANSWER 64 OF 112 USPATFULL on STN
L3
                        USPATFULL
AN
         2002:95963
         Quaternary ammonium compounds
Monaghan, Sandra Marina, Sandwich, UNITED KINGDOM
Alker, David, Sandwich, UNITED KINGDOM
TI
IN
         Burns, Christopher John, Sydney, AUSTRALIA
         Pfizer Inc., New York, NY, United States (U.S. corporation)
PA
                                         20020430
         US 6380396
                                  B1
PΙ
                                         20001211 (9)
         US 2000-734266
ΑI
         Division of Ser. No. US 380370, now patented, Pat. No. US 6207678
RLI
         GB 1997-12882
                                    19970618
PRAI
DT
         Utility
         GRANTEĎ
FS
LN.CNT
         2274
         INCLM: 548/333.500
INCL
         INCLS: 548/311.100; 548/335.100; 548/341.500
                   548/333.500
         NCLM:
NCL
                   548/311.100; 548/335.100; 548/341.500
         NCLS:
          [7]
IC
         ICM: C07D233-58
         ICS: C07D405-06
         548/311.1; 548/333.5; 548/335.1; 548/341.5
EXF
CAS INDEXING IS AVAILABLE FOR THIS PATENT.
       ANSWER 65 OF 112 USPATFULL on STN
L3
          2002:81271
                         USPATFULL
AN
TI
         Tie ligands
         Goddard, Audrey, San Francisco, CA, United States
Godowski, Paul J., Burlingame, CA, United States
Gurney, Austin L., Belmont, CA, United States
Genentech, Inc., South San Francisco, CA, United States (U.S.
IN
PA
          corporation)
         US 6372491
US 2000-511133
                                          20020416
                                   В1
PI
                                         20000223 (9)
ΑI
          Continuation of Ser. No. US 1998-143707, filed on 28 Aug 1998
RLI
                                    19970919 (60)
          US 1997-59352P
PRAI
          Utility
DT
          GRANTEĎ
FS
LN.CNT
         2677
          INCLM: 435/325.000
INCL
          INCLS: 536/023.100; 536/023.500; 435/069.100; 435/320.100; 435/252.300;
                   435/254.110
                   435/325.000
435/069.100; 435/252.300; 435/254.110; 435/320.100; 536/023.100;
NCL
          NCLM:
          NCLS:
                   536/023.500
IC
          ICM: C07K014-475
          ICS: C12N005-10; C12N015-12
          536/23.1; 536/23.5; 530/350; 435/69.1; 435/320.1; 435/325; 435/252.3;
EXF
          435/254.11
CAS INDEXING IS AVAILABLE FOR THIS PATENT.
       ANSWER 66 OF 112
2002:75459 USI
                              USPATFULL on STN
L3
                         USPATFULL
 ΑN
          Substituted oxidole derivatives as protein tyrosine and as protein
 TI
          serine/threonine kinase inhibitors
          Davis, Stephen Thomas, Durham, NC, United States
 IN
          Dickerson, Scott Howard, Chapel Hill, NC, United States
Harris, Philip Anthony, Raleigh, NC, United States
          Harris, Philip Anthony, Raleigh, NC, United States
Hunter, III, Robert Neil, Raleigh, NC, United States
Kuyper, Lee Frederick, Durham, NC, United States
Lackey, Karen Elizabeth, Hillsborough, NC, United States
Luzzio, Michael Joseph, Durham, NC, United States
Luzzio, Michael Joseph, Durham, NC, United States
                                                                  . United States
          Veal, James Marvin, Cary, NC, United States
Walker, Duncan Herrick, Summit, NJ, United States
          SmithKline Beecham Corporation, Philadelphia, PA, United States (U.S.
 PA
          corporation)
          B1
                                          20020409
 PΙ
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Continuation-in-part of Ser. No. WO 1998-EP5559, filed on 3 Sep 1998
\mathtt{RLI}
          GB 1997-18913
                                      19970905
PRAI
         Utility
DT
          GRANTEĎ
FS
LN.CNT
          9999
INCL
          INCLM: 514/338.000
          INCLS: 546/270.100; 546/256.000; 548/122.000; 548/151.000; 544/333.000; 514/272.000; 514/291.000; 514/365.000; 514/366.000
                    514/338.000
514/272.000; 514/291.000; 514/365.000; 514/366.000; 544/333.000;
NCL
          NCLM:
          NCLS:
                    546/256.000; 546/270.100; 548/122.000; 548/151.000
IC
          ICM: A61K031-4439
          ICS: C07D417-12
EXF 546/270.1; 546/256; 548/151; 514/338; 514/366; 514/333 CAS INDEXING IS AVAILABLE FOR THIS PATENT.
                                USPATFULL on STN
       ANSWER 67 OF 112
L3
          2002:75250
                          USPATFULL
AN
          Tie ligand homologues
TI
          Godowski, Paul J., Pacifica, CA, United States
Gurney, Austin L., Belmont, CA, United States
IN
          Genentech, Inc., South San Francisco, CA, United States (U.S.
PA
          corporation)
                                            20020409
PΙ
          US 6368853
                                    B1
          Division of Ser. No. US 1997-933821, filed on 19 Sep 1997, now patented, Pat. No. US 5972338
                                            19990614 (9)
ΑI
RLI
DT
          Utility
          GRANTED
FS
          2973
LN.CNT
          INCLM: 435/325.000
INCL
          INCLS: 536/023.100; 536/023.500; 530/350.000; 435/069.100; 435/320.100;
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                    435/325.000
NCL
          NCLM:
                    435/069.100; 435/252.300; 435/254.110; 435/320.100; 530/350.000;
          NCLS:
                    536/023.100; 536/023.500
IC
          [7]
          ICS: C12N015-11; C12N015-12; C07N014-475
536/23.1; 536/23.5; 530/350; 435/69.1; 435/320.1; 435/325; 435/254.3;
435/254.11
EXF
CAS INDEXING IS AVAILABLE FOR THIS PATENT.
       ANSWER 68 OF 112
                               USPATFULL on STN
L3
          2002:63530
                          USPATFULL
AN
          ARPE-19 as a platform cell line for encapsulated cell-based delivery
TI
          Tao, Weng, Lincon, RI, United States
Rein, David H., Cambridge, MA, United States
Dean, Brenda J., Cumberland, RI, United States
Stabila, Paul F., Coventry, RI, United States
Goddard, Moses B.I., Tiverton, RI, United States
Neurotech S.A., Evry, FRANCE (non-U.S. corporation)
US 6361771

B1 2000-542119
 IN
 PA
 PI
                                                         (9)
          US 2000-543119
                                            20000405
 ΑI
                                       19990406 (60)
 PRAI
          US 1999-127926P
          Utility
 DT
           GRANTED
 FS
 LN.CNT 1367
           INCLM: 424/093.210
 INCL
           INCLS: 435/320.100; 435/325.000; 435/455.000; 435/366.000; 435/371.000; 604/890.100; 604/043.000; 604/093.000
                     424/093.210
           NCLM:
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                     435/320.100; 435/325.000; 435/366.000; 435/371.000; 435/455.000;
           NCLS:
                     604/043.000; 604/890.100; 623/004.100
 IC
           [7]
 ICS: A61K009-22; C12N015-163; C12N005-108; A61M003-00

EXF 424/93.21; 424/93.2; 424/93.1; 514/44; 435/325; 435/455; 435/320.1;

435/366; 435/371; 604/890.1; 604/44; 604/93; 604/27; 604/174; 604/175

CAS INDEXING IS AVAILABLE FOR THIS PATENT.
           ICM: A61K048-00
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 L3
        ANSWER 69 OF 112
                           USPATFULL
           2002:39657
 AN
           TIE ligand homologue antibody
 TI
```

```
Gurney, Austin L., Belmont, CA, United States
         Goddard, Audrey, San Francisco, CA, United States
Hillan, Kenneth, San Francisco, CA, United States
         Genentech, Inc., South San Francisco, CA, United States (U.S.
PA
         corporation)
                                         20020226
         US 6350450
PI
                                  B1
                                         19980819 (9)
         US 1998-136828
AI
                                    19970919 (60)
         US 1997-59588P
PRAI
         Utility
DT
FS
         GRANTED
LN.CNT
         2974
         INCLM: 424/178.100
INCL
         INCLS: 424/183.100; 536/023.100; 536/023.500; 530/350.000; 530/387.100;
                   530/387.300; 530/387.900; 530/388.200; 530/389.100; 530/391.100;
                   530/391.700
NCL
         NCLM:
                   424/178.100
                   424/183.100; 530/350.000; 530/387.100; 530/387.300; 530/387.900; 530/388.200; 530/389.100; 530/391.100; 530/391.700; 536/023.100;
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                   536/023.500
          [7]
IC
         ICM: A61K039-395
         ICS: C07K016-22
         530/350; 530/387.1; 530/387.3; 530/387.9; 530/388.2; 530/389.1; 530/391.7; 530/391.1; 536/23.5; 536/23.1; 424/178.1; 424/183.1
EXF
CAS INDEXING IS AVAILABLE FOR THIS PATENT.
                              USPATFULL on STN
       ANSWER 70 OF 112
L3
                        USPATFULL
          2002:34330
AN
         Tie receptor tyrosine kinase ligand homologues
TI
         Fong, Sherman, Alameda, CA, United States
IN
         Ferrara, Napoleone, San Francisco, CA, United States
Goddard, Audrey, San Francisco, CA, United States
Godowski, Paul J., Burlingame, CA, United States
         Gurney, Austin L., Belmont, CA, United States
Hillan, Kenneth, San Francisco, CA, United States
Williams, P. Mickey, Half Moon Bay, CA, United States
Genentech, Inc., South SanFrancisco, CA, United States (U.S.
PA
          corporation)
                                          20020219
          US 6348351
ΡI
                          19990401
          WO 9915654
                                          19981208 (9)
          US 1998-202089
AI
                                          19980914
          WO 1998-US19094
                                                       PCT 371 date
                                          19981208
          Continuation-in-part of Ser. No. US 1997-934494, filed on 19 Sep 1997,
RLI
          now patented, Pat. No. US 6030831
          Utility
DT
 FS
          GRANTED
 LN.CNT
          3551
          INCLM: 435/325.000
          INCLS: 536/023.100; 536/023.500; 530/350.000; 435/069.100; 435/320.100;
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                   435/252.300; 435/254.110
435/325.000
          NCLM:
 NCL
                   435/069.100; 435/252.300; 435/254.110; 435/320.100; 530/350.000;
          NCLS:
                    536/023.100; 536/023.500
 IC
          ICM: C07K014-475
          ICS: C12N005-10; C12N015-12
                                                536/23.5; 536/23.4; 435/69.1; 435/320.1;
          530/350; 530/300; 536/23.1;
 EXF
 435/252.3; 435/325; 435/254.11
CAS INDEXING IS AVAILABLE FOR THIS PATENT.
                               USPATFULL on STN
       ANSWER 71 OF 112
 L3
                         USPATFULL
          2002:34329
 AN
          Ligand homologues
 \mathtt{TI}
          Goddard, Audrey, San Francisco, CA, United States
Godowski, Paul J., Burlingame, CA, United States
Gurney, Austin L., Belmont, CA, United States
 IN
          Genentech, Inc., South San Francisco, CA, United States (U.S.
 PA
           corporation)
                                           20020219
                                    В1
           US 6348350
 PΙ
                                           19980828 (9)
           US 1998-143707
 AΙ
                                     19970919 (60)
           US 1997-59352P
 PRAI
 DT
           Utility
           GRANTED
 FS
 LN.CNT 2680
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INCLS: 536/023.100; 536/023.500; 435/069.100; 435/320.100; 435/252.300;
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                   435/069.100; 435/252.300; 435/254.110; 435/320.100; 530/350.000;
         NCLS:
                   536/023.100; 536/023.500
IC
          [7]
          ICM: C07K014-475
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CAS INDEXING IS AVAILABLE FOR THIS PATENT.
       ANSWER 72 OF 112 USPAT2 on STN
L3
          2002:37908
                          USPAT2
AN
ΤI
          Compounds
                                                   FRANCE
          Barlaam, Christophe B, Reims,
IN
         Dowell, Robert I, Macclesfield, UNITED KINGDOM
Finlay, Maurice R V, Macclesfield, UNITED KINGDOM
Newcombe, Nicholas J, Macclesfield, UNITED KINGDOM
          Tucker, Howard, Macclesfield, UNITED KINGDOM
Waterson, David, Macclesfield, UNITED KINGDOM
AstraZeneca AB, Sodertalje, SWEDEN (non-U.S. corporation)
PA
                                   B2
                                           20040511
          US 6734183
PI
                                           20010221 (9)
          US 2001-788687
AI
                                     20000221
PRAI
          EP 2000-400467
          Utility
DT
          GRANTED
FS
LN.CNT
          1531
          INCLM: 514/252.110
INCL
                   514/252.120; 514/252.140; 514/252.180; 514/252.190; 514/253.010; 514/254.010; 544/295.000; 544/357.000; 544/360.000; 544/364.000; 544/370.000; 544/383.000
          INCLS:
                    514/252.110
          NCLM:
NCL
                    514/252.120; 514/252.140; 514/252.180; 514/252.190; 514/253.010; 514/254.010; 544/295.000; 544/357.000; 544/360.000; 544/364.000;
          NCLS:
                    544/370.000; 544/383.000
IC
          ICM: A61K031-496
          ICS: C07D403-04
          544/295; 544/357; 544/360; 544/364; 544/370; 544/383; 514/252.11; 514/252.12; 514/252.14; 514/252.18; 514/252.19; 514/253.01; 514/254.01
EXF
CAS INDEXING IS AVAILABLE FOR THIS PATENT.
                                         COPYRIGHT 2004 THOMSON DERWENT on STN
       ANSWER 73 OF 112
                                WPIDS
L3
       2002-691590 [74]
                                 WPIDS
AN
       2001-328322 [34]; 2003-532656 [50]; 2004-088854 [09]
CR
       C2002-195437
 DNC
                                                                                     and the treatment
                                                        ***angiogenesis***
       New method for the inhibition of
 TI
       of ***angiogenic*** disease, sepsis, and a disease involving acidosis, comprises the administration of a specified peptide or its salt.
       of
 DC
       B04
       BAR-OR, D; CROOK, W M; CURTIS, C G; LAU, E; RAO, N K R; WINKLER, J V (BARO-I) BAR-OR D; (CROO-I) CROOK W M; (CURT-I) CURTIS C G; (LAUE-I) LAU
 IN
 PA
            (RAON-I) RAO N'K R; (WINK-I) WINKLER J V; (DMIB-N) DMI BIOSCIENCES INC
       E;
96
 CYC
                                              (200274)* EN
                                                                            C07K000-00
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                              A2 20020822
 PI
        WO 2002064620
            RW: AT BE CH CY DE DK EA ÈS FI FR GB GH GM GR IE IT KE LS LU MC MW MZ
                 NL OA PT SD SE SL SZ
                                               TR TZ
                                                       UG ZM ZW
                                                      BG BR BY BZ CA CH CN CR CU CZ DE DK DM
             W: AE AG AL AM AT AU AZ BA BB
                                      GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ
                 DZ EC EE ES
LC LK LR LS
                                  FI
                                 LT LU LV MA MD MG MK MN MW MX MZ NO NZ PL PT RO RU SD
                              SK SL TJ TM TR TT TZ
                                                           UA UG UZ
                                                                       VN YU ZA ZW
                     SG SI
                              A1 20030327
                                                                            A61K038-00
                                               (200325)
            2003060408
                                                                            A61K038-10
                              A1 20030710
                                               (200347)
            2003130185
        US
                                                                            C07K000-00
                                              (200427)
        AU 2002255540
                              A1 20020828
        WO 2002064620 A2 WO 2002-US4275 20020213; US 2003060408 A1 CIP of US
 ADT
        2000-678202 20000929, Provisional US 2001-268558P 20010213, Provisional US 2001-281648P 20010404, Provisional US 2001-283507P 20010411, US 2002-76071 20020213; US 2003130185 A1 CIP of US 2000-678202 20000929, Provisional US 2001-268558P 20010213, Provisional US 2001-281648P 20010404, Provisional US 2001-283507P 20010411, CIP of US 2002-76071 20020213, US 2002-186168
        20020627; AU 2002255540 A1 AU 2002-255540 20020213
        AU 2002255540 Al Based on WO 2002064620
 FDT
                                     20010411; US 2001-268558P
                                                                                20010213;
            2001-283507P
 PRAI US
                                     20010322; US 2001-281648P
                                                                                20010404;
        US 2001-816679
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20020627
      US 2002-186168
             A61K038-00; A61K038-10; C07K000-00
IC
       ICM
             A61K038-08; C07K005-00; C07K007-00; C07K016-00; C07K017-00
       ICS
                              USPATFULL on STN
      ANSWER 74 OF 112
L3
         2001:123426 USPATFULL
AN
         PROSTATE DERIVED ETS FACTOR
TI
         LIBERMANN, TOWIA ARON, NEWTON, MA, United States OETTGEN, JOERG PETER, BROOKLINE, MA, United States
IN
         KUNSCH, CHARLES A., NORCROSS, GA, United States ENDRESS, GREGORY A., POTOMAC, MD, United States
         ROSEN, CRAIG A., LAYTONSVILLE, MD, United States
                                          20010802
         US 2001010934
                                   A1
PI
                                          19980731 (9)
         US 1998-126945
ΑI
         Utility
DT
FS
         APPLICATION
LN.CNT 4218
         INCLM: 435/325.000
INCL
         INCLS: 536/023.100; 435/320.100; 435/069.100; 435/006.000; 435/091.100
                   435/325.000
NCL
         NCLM:
                   536/023.100; 435/320.100; 435/069.100; 435/006.000; 435/091.100
         NCLS:
          [7]
IC
          ICM: C12N015-09
         ICS: C07H021-00; C12N005-10; C12N015-11; C12N015-63; C12N015-79
CAS INDEXING IS AVAILABLE FOR THIS PATENT.
                              USPATFULL on STN
       ANSWER 75 OF 112
L3
          2001:152720 USPATFULL
AN
         Nucleic acid molecules encoding cytostatin I
TI
         Ni, Jian, Gaithersburg, MD, United States
Gentz, Reiner, Silver Springs, MD, United States
Yu, Guo-Liang, Darnestown, MD, United States
Rosen, Craig A., Laytonsville, MD, United States
IN
         Human Genome Sciences, Inc., Rockville, MD, United States (U.S.
PA
          corporation)
                                          20010911
PΙ
          US 6287812
                                    B1
                                           19990728
                                                       (9)
          US 1999-361737
ΑI
         Division of Ser. No. US 1998-23073, filed on 13 Feb 1998, now patented, Pat. No. US 5977309 Division of Ser. No. US 1995-470298, filed on 6 Jun 1995, now patented, Pat. No. US 5844081 Division of Ser. No. US 1995-409731, filed on 24 Mar 1995, now patented, Pat. No. US 5658758
RLI
DT
          Utility
          GRANTED
FS
LN.CNT
          1680
          INCLM: 435/069.100
INCL
          INCLS: 435/071.100; 435/071.200; 435/252.300; 435/254.110; 435/320.100; 435/325.000; 435/069.700; 435/471.000; 536/023.100; 536/023.500; 536/024.300; 536/024.310; 530/350.000
                   435/069.100
          NCLM:
NCL
                   435/069.700; 435/071.100; 435/071.200; 435/252.300; 435/254.110; 435/320.100; 435/325.000; 435/471.000; 530/350.000; 536/023.100; 536/023.500; 536/024.300; 536/024.310
          NCLS:
IC
          ICM: C12N015-12
                C12N005-10; C12N015-63; C07K014-475
          ICS:
          435/69.1; 435/71.1; 435/71.2; 435/252.3; 435/320.1; 435/325; 435/254.11;
EXF
          435/471; 435/69.7; 536/23.1; 536/23.5; 536/24.3; 536/24.31; 530/350
CAS INDEXING IS AVAILABLE FOR THIS PATENT.
       ANSWER 76 OF 112
                               USPATFULL on STN
L3
                          USPATFULL
          2001:82919
AN
          Process for glucan preparation and therapeutic uses of glucan
 TI
          Kelly, Graham Edmund, Northbridge, Australia
 IN
          Novogen Research Pty. Ltd., Australia (non-U.S. corporation) US 6242594 B1 20010605
 PA
PΙ
                           19960919
          WO 9628476
          US 1997-894773
                                           19971202 (8)
AΙ
          WO 1996-AU138
                                           19960313
                                           19971202
                                                         PCT 371 date
                                                         PCT 102(e) date
                                           19971202
                                      19950313
 PRAI
          AU 1995-1661
 DT
          Utility
 FS
          Granted
 LN.CNT
          1835
           INCLM: 536/123.120
 INCL
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536/123.120
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        NCLM:
                 536/123.100; 536/124.000
        NCLS:
IC
         [7]
         ICM: C07H001-00
         ICS: C07H001-06
         536/123.1; 536/123.12; 536/124
EXF
CAS INDEXING IS AVAILABLE FOR THIS PATENT.
      ANSWER 77 OF 112 USPATFULL ON STN 2001:75536 USPATFULL
L3
NA
         Heparin binding mitogen with homology to epidermal growth factor (EGF)
ΤI
         Klagsbrun, Michael, Newton, MA, United States
IN
         Abraham, Judith A., San Jose, CA, United States
         Higashiyama, Shigeki, Osaka, Japan
Besner, Gail E., Buffalo, NY, United States
         Scios Nova, Inc., Mountain View, CA, United States (U.S. corporation)
PA
         The Children's Medical Center Corporation, Boston, MA, United States
         (U.S. corporation)
         US 6235884
                                       20010522
ΡI
                                       19980922 (9)
         US 1998-158710
ΑI
         Division of Ser. No. US 1993-39364, filed on 15 Jun 1993, now patented, Pat. No. US 5811393 Continuation-in-part of Ser. No. US 598082, now
RLI
         abandoned
DT
         Utility
         Granted
FS
         1411
LN.CNT
INCL
         INCLM: 530/388.240
         INCLS: 530/387.100; 530/388.100; 530/389.100; 530/389.200
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NCL
         NCLM:
                  530/387.100; 530/388.100; 530/389.100; 530/389.200
         NCLS:
IC
         [7]
         ICM: C12P021-08
530/387.1; 530/388.1; 530/389.1; 530/389.2; 530/388.24
EXF
CAS INDEXING IS AVAILABLE FOR THIS PATENT.
                            USPATFULL on STN
L3
      ANSWER 78 OF 112
                       USPATFULL
AN
         2001:63828
         Chromosome 11-linked coronary heart disease susceptibility gene CHD1
         Chromosome 11-11nked coronary neart disease susceptibility gen Ballinger, Dennis G., Menlo Park, CA, United States Ding, Wei, Salt Lake City, UT, United States Wagner, Susanne, Murray, UT, United States Hess, Mark A., Salt Lake City, UT, United States Myriad Genetics, Inc., Salk Lake City, UT, United States (U.S. corporation)
TI
IN
PΑ
         corporation)
                                       20010501
                                 B1
         US 6225451
PI
                                       19990304 (9)
         US 1999-262773
ΑI
                                  19980406 (60)
         US 1998-80934P
PRAI
DT
         Utility
         Granted
 FS
 LN.CNT 5187
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 INCL
         INCLS: 435/006.000
                  536/022.100
 NCL
         NCLM:
                  435/006.000
         NCLS:
          [7]
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         ICM: C07H021-04
         ICS: C12Q001-68
 EXF 435/6; 536/22.1
CAS INDEXING IS AVAILABLE FOR THIS PATENT.
                             USPATFULL on STN
       ANSWER 79 OF 112
 L3
                       USPATFULL
          2001:56092
 AN
         Antibodies specific for the extracellular domain of NYK/flk-1 protein
 TI
          and uses thereof
         Wilks, Andrew F, Doncaster East, Australia
 IN
          Stacker, Steven A, North Fitzroy, Australia
          Oelrichs, Robert B, Northcote, Australia
         Ludwig Institute for Cancer Research, London, United Kingdom (non-U.S.
 PA
          corporation)
                                        20010417
          US 6218516
                                 B1
 PI
          WO 9521865
                         19950817
          US 1996-693211
                                        19960930 (8)
 AΙ
                                        19950209
          WO 1995-US1727
                                        19960930
                                                    PCT 371 date
                                                    PCT 102(e) date
                                        19960930
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DT
         Utility
FS
         Granted
LN.CNT
         920
         INCLM: 530/388.240
INCL
         INCLS: 435/007.200; 424/145.100
NCL
                  530/388.240
         NCLM:
                  424/145.100; 435/007.200
         NCLS:
IC
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         ICM: C07K016-00
         ICS: G01N033-53; A61K039-395
         530/387.1; 530/388.24; 424/130.1; 424/145.1; 435/7.1; 435/7.2; 435/7.9
EXF
CAS INDEXING IS AVAILABLE FOR THIS PATENT.
      ANSWER 80 OF 112
                              USPATFULL on STN
L3
                        USPATFULL
AN
         2001:55447
         Pretargeting methods and compounds
TI
         Meyer, Damon L., Bellevue, WA, United States
IN
         Mallett, Robert W., Seattle, WA, United States
NeoRx Corporation, Seattle, WA, United States (U.S. corporation)
         NeoRx Corporation, Seattle,
PA
                                         20010417
                                  В1
PI
         US 6217869
                                         19970905 (8)
         US 1997-926336
ΑI
         Continuation of Ser. No. US 1994-351005, filed on 7 Dec 1994, now
RLI
         abandoned Continuation-in-part of Ser. No. US 163188, now abandoned Continuation-in-part of Ser. No. US 1992-995381, filed on 23 Dec 1992,
         now abandoned Continuation-in-part of Ser. No. US 1992-895588, filed on 9 Jun 1992, now patented, Pat. No. US 5283342
DT
         Utility
FS
         Granted
LN.CNT
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         INCLM: 424/178.100
INCL
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         INCLS:
                   530/391.500; 530/402.000
                   424/178.100
NCL
         NCLM:
                  424/001.530; 424/179.100; 530/367.000; 530/391.100; 530/391.300;
         NCLS:
                   530/391.500; 530/402.000
IC
          ICM: A61K039-00
          ICS: C07K001-107; C07K016-46
         424/1.49; 424/1.53; 424/180.1; 424/179.1; 424/181.1; 424/183.1; 530/389.1; 530/391.9; 530/367; 530/391.1; 530/391.3; 530/391.5; 530/402;
EXF
          548/303.7
CAS INDEXING IS AVAILABLE FOR THIS PATENT.
                              USPATFULL on STN
       ANSWER 81 OF 112
L3
          2001:52089
                         USPATFULL
AN
         Macrocyclic analogs and methods of their use and preparation
ΤI
         Littlefield, Bruce A., Andover, MA, United States Palme, Monica H., San Jose, CA, United States Seletsky, Boris M., Andover, MA, United States
 IN
          Towle, Murray J., Auburn, NH, United States
          Yu, Melvin J., Andover, MA, United States
Zheng, Wanjun, Londonberry, NH, United States
Eisai Co., Ltd., Tokyo, Japan (non-U.S. corpo
                        Ltd., Tokyo, Japan (non-U.S. corporation)
 PA
          US 6214865
                                         20010410
                                  В1
 PI
                                                     (9)
          US 1999-334488
                                         19990616
 ΑI
          US 1998-89682P
                                    19980617 (60)
 PRAI
          Utility
 DT
          Granted
 FS
 LN.CNT
          2422
          INCLM: 514/450.000
 INCL
                                    514/338.000; 514/410.000; 514/432.000; 514/443.000;
          INCLS: 514/337.000; 514/338.000; 514/410.000; 514/432.000; 514/443.000; 548/417.000; 549/024.000; 549/041.000; 549/348.000; 546/281.700; 546/282.700
                   514/450.000
 NCL
          NCLM:
                   514/337.000; 514/338.000; 514/410.000; 514/432.000; 514/443.000;
          NCLS:
                   546/281.700; 546/282.700; 548/417.000; 549/024.000; 549/041.000;
                    549/348.000
           [7]
 IC
          ICM: A61K031-335
          ICS: C07D321-02
          549/348; 549/24; 549/41; 546/281.7; 546/282.7; 548/417; 514/337; 514/338; 514/410; 514/432; 514/443; 514/453; 514/460; 514/450
 EXF
 CAS INDEXING IS AVAILABLE FOR THIS PATENT.
                               USPATFULL on STN
        ANSWER 82 OF 112
 L3
```

```
Quaternary ammonium compounds as tachykinin antagonists
ΤI
        Monaghan, Sandra Marina, Sandwich, United Kingdom Alker, David, Sandwich, United Kingdom
IN
        Burns, Christopher John, Sydney, Australia
Pfizer INC, New York, NY, United States (U.S. corporation)
PA
                                      20010327
                                B1
PI
        US 6207678
                       19981223
        WO 9857972
                                       20000424 (9)
        US 2000-380370
AΙ
                                       19980605
        WO 1998-EP3500
                                       20000424
                                                   PCT 371 date
                                                   PCT 102(e) date
                                       20000424
                                 19970618
PRAI
        GB 1997-12882
        Utility
DT
FS
        Granted
LN.CNT
        2458
INCL
        INCLM: 514/305.000
        INCLS: 546/133.000
                 514/305.000
        NCLM:
NCL
                 546/133.000
        NCLS:
         [7]
IC
         ICM: A61K031-439
         ICS: C07D453-02
         514/305; 546/133
EXF
CAS INDEXING IS AVAILABLE FOR THIS PATENT.
                            USPATFULL on STN
      ANSWER 83 OF 112
L3
         2001:11054
                      USPATFULL
ΑN
TI
         Compounds
        Koyama, Nobuto, Otsu, Japan
Enoki, Tatsuji, Otsu, Japan
Ikai, Katsushige, Otsu, Japan
Wu, Hua-Kang, Otsu, Japan
IN
         Ohnogi, Hiromu, Otsu, Japan
         Tominaga, Takanari, Otsu, Japan
        Nishiyama, Eiji, Otsu, Japan
Hagiya, Michio, Otsu, Japan
         Sagawa, Hiroaki, Otsu, Japan
         Chono, Hideto, Otsu, Japan
Kato, Ikunoshin, Otsu, Japan
                                               Japan (non-U.S. corporation)
         Takara Shuzo Co., Ltd., Koyto,
US 6177592 B1 200101
PA
                                       20010123
PΙ
         WO 9839291
                        19980911
         US 1999-341768
                                       19990716 (9)
AΙ
                                       19980226
         WO 1998-JP815
                                                   PCT 371 date
                                       19990716
                                                   PCT 102(e) date
                                       19990716
                                  19970305
         JP 1997-65616
PRAI
                                  19970430
         JP 1997-124696
         JP 1997-172782
                                  19970616
                                  19970616
         JP 1997-172786
         JP 1997-225533
JP 1997-241680
                                  19970808
                                  19970825
                                  19971001
         JP 1997-283204
         JP 1997-362273
                                  19971212
         JP 1997-363281
                                  19971216
DT
         Utility
FS
         Granted
LN.CNT 2855
INCL
         INCLM: 562/503.000
         NCLM:
                  562/503.000
NCL
IC
         [7]
         ICM: C07C061-06
562/503
EXF
CAS INDEXING IS AVAILABLE FOR THIS PATENT.
                                       COPYRIGHT 2004 THOMSON DERWENT on STN
        ANSWER 84 OF 112 DRUGU
L3
        2001-43967 DRUGU
                                 P V
AN
        Growth inhibitory effects of lalpha, 25-dihydroxyvitamin D3 are mediated
TI
        by increased levels of p21 in the prostatic carcinoma cell line ALVA-31. Moffatt K A; Johannes W U; Hedlund T E; Miller G J
ΑU
        Univ.Colorado
CS
        Denver, Colo., USA
LO
        Cancer Res. (61, No. 19, 7122-29, 2001) 8 Fig. 1 Tab. 64 Ref. CODEN: CNREA8 ISSN: 0008-5472
 SO
        University of Colorado Health Sciences Center, Department of Pathology,
ΑV
```

```
(e-mail: Tammy.Hedlund@uchsc.edu).
        English
LA
DT
        Journal
FΑ
        AB; LA; CT
FS
        Literature
                             EMBASE COPYRIGHT 2004 ELSEVIER INC. ALL RIGHTS
      ANSWER 85 OF 112
L3
      RESERVED. on STN 2002005842 EMBA
AN
                     EMBASE
      Effects of anti-tumor necrosis factor .alpha. on synovium in patients with
TI
      spondylarthropathy: Comment on the article by Baeten et ***2*** ] [multiple letters].
      Cunnane G.; Baeten D.; Kruithof E.; Van den Bosch F.; Mielants H.; Veys
AU
      E.M.; De Keyser F.
      Dr. G. Cunnane, Leeds General Infirmary, Leeds, United Kingdom Arthritis and Rheumatism, (2001) 44/12 (2937-2939).
CS
SO
       ISSN: 0004-3591 CODEN: ARHEAW
      United States
CY
DT
      Journal; Letter
                 Immunology, Serology and Transplantation
FS
       026
                 Arthritis and Rheumatism
       031
       English
LΑ
                              USPATFULL on STN
      ANSWER 86 OF 112
L3
                        USPATFULL
\mathbf{A}\mathbf{N}
         2000:74139
         Nucleic acids encoding NL-3
TI
         Fong, Sherman, Alameda, CA, United States
Ferrara, Napoleone, San Francisco, CA, United States
IN
         Goddard, Audrey, San Francisco, CA, United States
Godowski, Paul J., Burlingame, CA, United States
Gurney, Austin L., Belmont, CA, United States
Hillan, Kenneth, San Francisco, CA, United States
Williams, P. Mickey, Half Moon Bay, CA, United States
         Genentech, Inc., South San Francisco, CA, United States (U.S.
PA
         corporation)
                                         20000613
PΙ
         US 6074873
                                         19980828 (9)
         US 1998-143068
AΙ
         Continuation-in-part of Ser. No. US 1997-934494, filed on 19 Sep 1997
RLI
DT
         Utility
         Granted
FS
LN.CNT
         3487
          INCLM: 435/325.000
INCL
         INCLS: 536/023.100; 536/023.500; 435/069.100; 435/320.100; 435/252.300;
                   435/254.110; 530/350.000
                   435/325.000
NCL
         NCLM:
                   435/069.100; 435/252.300; 435/254.110; 435/320.100; 530/350.000;
         NCLS:
                   536/023.100; 536/023.500
          [7]
IC
          ICS: C12N015-11; C12N005-10 536/23.1; 536/23.5; 435/69.1; 435/320.1; 435/325; 435/252.3; 435/254.11; 530/350
EXF
 CAS INDEXING IS AVAILABLE FOR THIS PATENT.
       ANSWER 87 OF 112 USPATFULL on STN
L3
                         USPATFULL
\mathbf{AN}
          2000:54218
          Tie ligand homologues
 TI
          Godowski, Paul J., Burlingame, CA, United States
Gurney, Austin L., Belmont, CA, United States
Genentech, Inc., So. San Francisco, CA, United States (U.S. corporation)
 IN
 PA
                                         20000502
          US 6057435
US 1997-960507
 PI
                                         19971029
                                                     (8)
 ΑI
          Continuation-in-part of Ser. No. US 1997-933821, filed on 19 Sep 1997
 RLI
 DT
          Utility
          Granted
 FS
 LN.CNT
          3325
          INCLM: 536/023.500
 INCL
                   536/023.100; 435/320.100; 435/325.000; 435/252.300; 435/254.100;
          INCLS:
                   435/069.100; 530/350.000
                   536/023.500
 NCL
          NCLM:
                   435/069.100; 435/252.300; 435/254.100; 435/320.100; 435/325.000; 530/350.000; 536/023.100
          NCLS:
 IC
           [7]
          ICM: C12N015-12
          ICS: C12N015-11; C12N005-10; C07K014-475
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530/350
CAS INDEXING IS AVAILABLE FOR THIS PATENT.
      ANSWER 88 OF 112 USPATFULL on STN
L3
         2000:24505 USPATFULL
AN
         Tie ligand homologues
TI
         Godowski, Paul J., Pacifica, CA, United States
Gurney, Austin L., Belmont, CA, United States
IN
         Genetech, Inc., So. San Francisco, CA, United States (U.S. corporation)
PA
                                        20000229
ΡI
         US 6030831
         US 1997-934494
                                        19970919 (8)
ΑI
DT
         Utility
FS
         Granted
LN.CNT
        2642
         INCLM: 435/320.100
INCL
         INCLS: 536/023.100; 536/023.500; 435/325.000; 435/252.300; 435/254.110;
                  435/069.100; 530/350.000
                  435/320.100
         NCLM:
NCL
                  435/069.100; 435/252.300; 435/254.110; 435/325.000; 530/350.000; 536/023.100; 536/023.500
         NCLS:
         [7]
IC
         ICM: C12N015-12
         ICS: C12N015-11; C12N005-10; C07K014-475
         536/23.1; 536/23.5; 435/320.1; 435/325; 435/252.3; 435/254.11; 435/69.1;
EXF
         530/350
CAS INDEXING IS AVAILABLE FOR THIS PATENT.
                            USPATFULL on STN
      ANSWER 89 OF 112
L3
         2000:7398 USPATFULL
AN
         Biotinamido-n-methylglycyl-seryl-o-succinamido-benzyl dota
TI
         Theodore, Louis J., Lynnwood, WA, United States Kasina, Sudhakar, Kirkland, WA, United States
IN
         Reno, John M., Brier, WA, United States
Gustavson, Linda M., Seattle, WA, United States
         NeoRx Corporation, Seattle, WA, United States (U.S. corporation)
PA
                                        20000118
ΡI
         US 6015897
                                        19960513 (8)
         US 1996-645211
AI
         Division of Ser. No. US 1994-351005, filed on 7 Dec 1994, now abandoned
RLI
         which is a continuation-in-part of Ser. No. US 1993-163188, filed on 7 Dec 1993, now abandoned which is a continuation-in-part of Ser. No. WO
         1993-US5406, filed on 7 Jun 1993 which is a continuation-in-part of Ser.
         No. US 1992-995381, filed on 23 Dec 1992, now abandoned which is a
         continuation-in-part of Ser. No. US 1992-895588, filed on 9 Jun 1992,
         now patented, Pat. No. US 5283342
         Utility
DT
         Granted
FS
LN.CNT
         6303
         INCLM: 540/474.000
INCL
                  540/474.000
         NCLM:
NCL
IC
          [6]
         ICM: C07D257-02
435/7.5; 424/1.11; 424/1.53; 424/1.69; 424/9.1; 424/152.1; 424/155.1;
424/178.1; 530/391.5; 530/391.1; 530/391.3; P10J540-474
EXF
CAS INDEXING IS AVAILABLE FOR THIS PATENT.
       ANSWER 90 OF 112 USPATFULL on STN
L3
          1999:137457 USPATFULL
ΝA
          Cytostatin I
 ΤĮ
         Ni, Jian, Gaithersburg, MD, United States
Gentz, Reiner, Silver Spring, MD, United States
Yu, Guo-Liang, Darnestown, MD, United States
Rosen, Craig A., Laytonsville, MD, United States
Human Genome Sciences, Inc., Rockville, MD, United States (U.S.
 IN
 PA
          corporation)
          US 5977309
                                         19991102
 PΙ
                                         19980213 (9)
ΑI
          US 1998-23073
          Division of Ser. No. US 1995-409731, filed on 24 Mar 1995, now patented,
 RLI
          Pat. No. US 5658758
 DT
          Utility
 FS
          Granted
 LN.CNT 1705
          INCLM: 530/350.000
 INCL
          INCLS: 435/069.100; 435/071.100; 435/071.200; 435/471.000; 435/325.000; 435/252.300; 435/320.100; 536/023.100; 536/023.500; 536/024.300;
                   536/024.310
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435/069.100; 435/071.100; 435/071.200; 435/252.300; 435/320.100; 435/325.000; 435/471.000; 536/023.100; 536/023.500; 536/024.300;
         NCLS:
                  536/024.310
IC
         [6]
         ICM: C07N014-475
         ICS: C12N015-12; C12N015-63 530/350; 435/69.1; 435/71.1; 435/71.2; 435/471; 435/325; 435/252.3; 435/320.1; 536/23.1; 536/23.5; 536/24.3; 536/24.31
EXF
CAS INDEXING IS AVAILABLE FOR THIS PATENT.
                             USPATFULL on STN
      ANSWER 91 OF 112
L3
         1999:132230
                         USPATFULL
AN
         Tie ligands homologues
ΤI
         Godowski, Paul J., Pacifica, CA, United States
Gurney, Austin L., Belmont, CA, United States
IN
         Genentech, Inc., So. San Francisco, CA, United States (U.S. corporation)
PΑ
                                        19991026
PI
         US 5972338
ΑI
         US 1997-933821
                                         19970919 (8)
         Utility
DT
         Granted
FS
LN.CNT
         3015
         INCLM: 424/185.100
INCL
         INCLS: 424/192.100; 530/350.000; 530/402.000
                  424/185.100
NCL
         NCLM:
                  424/192.100; 530/350.000; 530/402.000
         NCLS:
         [6]
IC
         ICM: C07K014-475
         ICS: A61K039-00; A61K038-18
EXF 530/350; 530/402; 435/69.1; 514/12; 536/23.5; 424/185.1; 424/192.1 CAS INDEXING IS AVAILABLE FOR THIS PATENT.
                             USPATFULL on STN
      ANSWER 92 OF 112
L3
         1999:92535
                        USPATFULL
AN
         Isolated nucleic acid molecule encoding alternatively spliced
ΤI
         prostate-specific membrane antigen and uses thereof
         Israeli, Ron S., Staten Island, NY, United States
Heston, Warren D. W., New York, NY, United States
Fair, William R., New York, NY, United States
Sloan-Kettering Institute for Cancer Research, New York, NY, United
IN
PA
         States (U.S. corporation)
         US 5935818
US 1995-394152
                                         19990810
PI
                                         19950224 (8)
AI
         Utility
DT
         Granted
FS
LN.CNT 4384
INCL
         INCLM: 435/069.300
         INCLS: 435/325.000; 435/362.000; 435/365.000; 435/252.300; 435/320.100; 435/069.300; 435/348.000; 536/023.500; 536/024.100
NCL
                   435/069.300
         NCLM:
                   435/252.300; 435/320.100; 435/325.000; 435/348.000; 435/362.000; 435/365.000; 536/023.500; 536/024.100
         NCLS:
IC
          [6]
         ICM: C12P021-06
         435/69.3; 435/320.1; 435/252.3; 435/325; 435/362; 435/365; 435/348;
EXF
          536/23.5; 536/24.1
CAS INDEXING IS AVAILABLE FOR THIS PATENT.
       ANSWER 93 OF 112
                             USPATFULL on STN
L3
         1998:151080 USPATFULL
AN
         Cytostatin I
TI
         Ni, Jian, Gaithersburg, MD, United States
IN
         Gentz, Reiner, Silver Spring, MD, United States
Yu, Guo-Liang, Darnestown, MD, United States
         Rosen, Craig A., Laytonsville, MD, United States
         Human Genome Sciences, Inc., Rockville, MD, United States (U.S.
PA
          corporation)
                                         19981201
PΙ
          US 5844081
                                         19950606
                                                     (8)
          US 1995-470298
ΑI
         Division of Ser. No. US 1995-409731, filed on 24 Mar 1995, now patented, Pat. No. US 5658758
RLI
DT
          Utility
 FS
          Granted
         1577
 LN.CNT
          INCLM: 530/350.000
 INCL
          INCLS: 435/069.100; 435/071.100; 435/071.200; 435/252.300; 435/325.000;
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530/350.000
NCL
        NCLM:
                 435/069.100; 435/071.100; 435/071.200; 435/252.300; 435/320.100;
        NCLS:
                 435/325.000
IC
         [6]
         ICM: C07K014-475
EXF 530/350; 435/69.1; 435/71.1; 435/240.1; 435/252.3; 435/320.1; 435/71.2; 435/325; 935/11; 935/22; 935/66
CAS INDEXING IS AVAILABLE FOR THIS PATENT.
      ANSWER 94 OF 112 USPATFULL on STN
L3
         1998:115708
                        USPATFULL
AN
         Heparin binding mitogen with homology to epidermal growth factor (EGF)
TI
         Klagsbrun, Michael, Newton, MA, United States
IN
        Abraham, Judith A., San Jose, CA, United States
Higashiyama, Shigeki, Osaka, Japan
Besner, Gail E., Buffalo, NY, United States
         The Childrens Medical Center Corp., Boston, MA, United States (U.S.
PA
         corporation)
         Scios Nova, Inc., Mountain View, CA, United States (U.S. corporation)
                                       19980922
        US 5811393
US 1993-39364
PΙ
                                       19930615
                                                   (8)
AΙ
                                       19911016
         WO 1991-US7691
                                       19930615
                                                    PCT 371 date
                                                    PCT 102(e) date
                                       19930615
         Continuation-in-part of Ser. No. US 1990-598082, filed on 16 Oct 1990,
RLI
         now abandoned
DT
         Utility
         Granted
FS
LN.CNT 1650
         INCLM: 514/012.000
INCL
                 536/023.500; 435/069.100; 435/320.100; 435/325.000; 530/350.000;
         INCLS:
                  530/399.000; 530/324.000
                  514/012.000
         NCLM:
NCL
                  435/069.100; 435/320.100; 435/325.000; 530/324.000; 530/350.000;
         NCLS:
                  530/399.000; 536/023.500
IC
         [6]
         ICM: C12N015-18
         ICS: A61K038-18; C07K014-475
EXF 435/6; 435/69.1; 435/69.4; 435/240.2; 435/252.3; 435/320.1; 435/172.3; 435/325; 530/324; 530/350; 530/399; 536/23.5; 514/2; 514/12 CAS INDEXING IS AVAILABLE FOR THIS PATENT.
      ANSWER 95 OF 112
                             USPATFULL on STN
L3
         1998:95622 USPATFULL
AN
         Polynucleotides encoding modified antibodies with human milk fat globule
TI
         specificity
         do Couto, Fernando J. R., Pleasanton, CA, United States
IN
         Ceriani, Roberto L., Lafayette, CA, United States
Peterson, Jerry A., Lafayette, CA, United States
Padlan, Eduardo A., Kensington, MD, United States
Cancer Research Fund of Contra Costa, Walnut Creek, CA, United States
PA
          (U.S. corporation)
         US 5792852
                                        19980811
PI
         US 1992-977696
                                       19921116 (7)
ΑI
         Utility
DT
FS
         Granted
LN.CNT 5011
         INCLM: 536/023.530
INCL
         INCLS: 536/023.500; 530/387.300; 424/133.100; 424/134.100; 424/135.100
         NCLM:
                  536/023.530
NCL
                  424/133.100; 424/134.100; 424/135.100; 530/387.300; 536/023.500
         NCLS:
IC
         [6]
         ICM: C07H021-04
         ICS: C12P021-08; A61K039-695; A61K039-40
         530/387.3; 530/387.7; 530/388.15; 530/388.8; 424/133.1; 424/134.1; 424/135.1; 424/136.1; 424/138.1; 424/155.1; 536/23.5; 536/23.53
EXF
CAS INDEXING IS AVAILABLE FOR THIS PATENT.
        ANSWER 96 OF 112 BIOTECHDS COPYRIGHT 2004 THOMSON DERWENT/ISI on STN
L3
        1998-00874 BIOTECHDS
AN
            **AL*** - ***2*** neurotrophic factor; production by vector expression in host cell and monoclonal antibody
TI
           ***AL***
                                               ***angiogenesis***
            for neuronal disorder and
                                                                          therapy
ΑU
        Caras I W
PA
        Genentech
```

```
PΙ
         WO 9740153 30 Oct 1997
AΙ
         WO 1997-US6345 17 Apr 1997
         US 1996-635130 19 Apr 1996
PRAI
DT
         Patent
LΑ
         English
OS
         WPĬ: 1997-535837 [49]
L3
        ANSWER 97 OF 112
                                    USPATFULL on STN
AN
           97:73468
                         USPATFULL
TI
           Polynucleotides encoding cytostatin I
           Ni, Jian, 305 West Side Dr., Apt. 204, Gaithersburg, MD, United States
IN
           20878
           Gentz, Reiner, 13404 Fairland Park Dr., Silver Spring, MD, United States
           Yu, Guo-Liang, 13524 Straw Bale La., Darnestown, MD, United States
           20878
           Rosen, Craig A., 22400 Rolling Hill Rd., Laytonsville, MD, United States
           20882
           US 5658758
US 1995-409731
                                                 19970819
ΡĮ
AΙ
                                                 19950324 (8)
           Utility
DT
FS
           Granted
LN.CNT
           1658
           INCLM: 435/069.100
INCL
           INCLS: 435/070.100; 435/252.230; 435/320.100; 435/172.300; 435/325.000; 435/348.000; 435/419.000; 435/358.000; 435/365.000; 935/022.000; 935/066.000; 935/070.000; 536/023.100; 536/023.500
NCL
           NCLM:
                      435/069.100
                      435/070.100; 435/252.300; 435/320.100; 435/325.000; 435/348.000; 435/358.000; 435/365.000; 435/419.000; 435/466.000; 536/023.100;
           NCLS:
                      536/023.500
IC
           ICM: C12N015-12
           ICS: C07K014-475
           536/23.1; 536/23.5; 435/69.1; 435/70.1; 435/172.3; 435/260.2; 435/320.1; 435/252.3; 935/11; 935/22; 935/27; 935/31; 935/52; 935/55; 935/58;
EXF
           935/66; 935/70; 530/350
CAS INDEXING IS AVAILABLE FOR THIS PATENT.
        ANSWER 98 OF 112 USP
97:54193 USPATFULL
L3
                                   USPATFULL on STN
AN
           Therapeutic compositions and methods for use of heparin-binding brain
ΤI
           mitogens
           Bohlen, Peter, Cortlandt, NY, United States
Gautschi-Sova, Peter, Mellingen, Switzerland
IN
           American Cyanamid Company, Wayne, NJ, United States (U.S. corporation) US 5641743 19970624
PA
PI
                                                 19950526 (8)
AI
           US 1995-451336
           Continuation of Ser. No. US 1993-164170, filed on 8 Dec 1993, now abandoned which is a division of Ser. No. US 1992-944604, filed on 14 Sep 1992, now patented, Pat. No. US 5270449 which is a division of Ser. No. US 1991-787692, filed on 1 Nov 1991, now patented, Pat. No. US 5171842 which is a continuation of Ser. No. US 1988-147835, filed on 25
RLI
           Jan 1988, now abandoned
DT
           Utility
FS
           Granted
LN.CNT
          744
INCL
           INCLM: 514/002.000
NCL
           NCLM:
                      514/002.000
IC
            [6]
           ICM: A61K038-18
530/350; 514/2; 514/8
EXF
CAS INDEXING IS AVAILABLE FOR THIS PATENT.
        ANSWER 99 OF 112
                                    USPATFULL on STN
L_3
           96:72899 USPATFULL
AN
           Imidazole 5-position substituted angiotensin II antagonists
TI
           Duncia, John J. V., Wilmington, DE, United States
Ensinger, Carol L., Newark, DE, United States
Olson, Richard E., Wilmington, DE, United States
Quan, Mimi L., Newark, DE, United States
Santella, III, Joseph B., Springfield, PA, United States
Vanatten, Mary K., Wilmington, DE, United States
The DuPont Merck Pharmaceutical Company, Wilmington, DE, United States
(U.S. corporation)
IN
PA
            (U.S. corporation)
```

```
19941128 (8)
AΙ
                    US 1994-348843
                    Division of Ser. No. US 1993-72977, filed on 10 Jun 1993, now patented,
RLI
                    Pat. No. US 5395844
DT
                    Utility
FS
                    Granted
LN.CNT
                    5010
                    INCLM: 514/381.000
INCLS: 514/235.800; 514/307.000; 514/314.000; 514/326.000; 514/333.000; 514/341.000; 514/359.000; 514/383.000; 514/397.000; 514/398.000; 514/399.000; 514/400.000; 544/139.000; 546/148.000; 546/174.000; 546/176.000; 546/180.000; 546/210.000; 546/256.000; 546/272.400; 546/272.200; 546/272.200; 546/272.200; 546/272.200; 546/272.200; 546/272.200; 546/272.200; 546/272.200; 546/272.200; 546/272.200; 546/272.200; 546/272.200; 546/272.200; 546/272.200; 546/272.200; 546/272.200; 546/272.200; 546/272.200; 546/272.200; 546/272.200; 546/272.200; 546/272.200; 546/272.200; 546/272.200; 546/272.200; 546/272.200; 546/272.200; 546/272.200; 546/272.200; 546/272.200; 546/272.200; 546/272.200; 546/272.200; 546/272.200; 546/272.200; 546/272.200; 546/272.200; 546/272.200; 546/272.200; 546/272.200; 546/272.200; 546/272.200; 546/272.200; 546/272.200; 546/272.200; 546/272.200; 546/272.200; 546/272.200; 546/272.200; 546/272.200; 546/272.200; 546/272.200; 546/272.200; 546/272.200; 546/272.200; 546/272.200; 546/272.200; 546/272.200; 546/272.200; 546/272.200; 546/272.200; 546/272.200; 546/272.200; 546/272.200; 546/272.200; 546/272.200; 546/272.200; 546/272.200; 546/272.200; 546/272.200; 546/272.200; 546/272.200; 546/272.200; 546/272.200; 546/272.200; 546/272.200; 546/272.200; 546/272.200; 546/272.200; 546/272.200; 546/272.200; 546/272.200; 546/272.200; 546/272.200; 546/272.200; 546/272.200; 546/272.200; 546/272.200; 546/272.200;
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                                         546/023.000; 546/024.000; 548/253.000; 548/255.000; 548/261.000;
                                         548/266.200; 548/315.100; 548/335.100; 548/341.100; 548/343.100;
                                         548/343.500; 548/346.100; 548/314.700
NCL
                                         514/381.000
                    NCLM:
                                        514/381.000

514/235.800; 514/307.000; 514/314.000; 514/326.000; 514/333.000;

514/341.000; 514/359.000; 514/383.000; 514/397.000; 514/398.000;

514/399.000; 514/400.000; 544/139.000; 546/022.000; 546/023.000;

546/024.000; 546/148.000; 546/174.000; 546/176.000; 546/180.000;

546/210.000; 546/256.000; 546/272.400; 546/272.700; 546/274.400;

546/274.700; 546/275.100; 548/253.000; 548/255.000; 548/261.000;

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                    NCLS:
                                         548/343.100; 548/343.500; 548/346.100
IC
                     [6]
                     ICM: C07D401-14
                     ICS: A61K031-415
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EXF
514/341; 514/381; 514/396; 514/398; 514/399; 514/400; 514/235.8; 514/307; 514/314; 514/383; 514/359; 544/139 CAS INDEXING IS AVAILABLE FOR THIS PATENT.
               ANSWER 100 OF 112
L3
                                                                   USPATFULL on STN
                     95:20736 USPATFULL
AN
ΤI
                     Imidazole 5-position substituted angiotensin II antagonists
                    Duncia, John J. V., Wilmington, DE, United States
Ensinger, Carol L., Newark, DE, United States
Olson, Richard E., Wilmington, DE, United States
Quan, Mimi L., Newark, DE, United States
Santella, III, Joseph B., Springfield, PA, United States
Vanatten, Mary K., Wilmington, DE, United States
The Du Pont Merck Pharmaceutical Company, Wilmington, DE, United States
IN
PA
                      (U.S. corporation)
PI
                     US 5395844
                                                                                          19950307
                     US 1993-72977
                                                                                          19930610 (8)
ΑI
                     Utility
DT
FS
                     Granted
LN.CNT
                    5135
                    INCLM: 514/333.000
INCLS: 546/207.000; 546/210.000; 546/256.000; 546/276.000; 548/253.000; 548/314.700; 548/315.100; 548/335.100; 548/341.500; 548/343.500; 548/346.100; 514/326.000; 514/341.000; 514/381.000; 514/396.000;
 INCL
                                         514/397.000; 514/399.000; 514/400.000
                                         514/333.000
NCL
                     NCLM:
                                         514/326.000; 514/341.000; 514/381.000; 514/396.000; 514/397.000; 514/399.000; 514/400.000; 544/139.000; 544/333.000; 544/405.000; 546/022.000; 546/023.000; 546/146.000; 546/147.000; 546/207.000; 546/210.000; 546/256.000; 546/272.400; 546/274.400; 546/274.700; 546/275.100; 548/253.000; 548/314.700; 548/315.100; 548/335.100; 548/341.500; 548/343.500; 548/346.100
                     NCLS:
 IC
                      [6]
                     ICM: A61K031-415
                     ICS: C07D401-14; C07D403-02
                     548/387; 548/253; 548/319.7; 548/315.1; 548/341.5; 548/335.1; 548/343.5; 548/346.1; 514/396; 514/398; 514/326; 514/341; 514/333; 514/381;
 EXF
                      514/397; 514/399; 514/400; 546/207; 546/210; 546/256; 546/276
 CAS INDEXING IS AVAILABLE FOR THIS PATENT.
               ANSWER 101 OF 112
                                                                      USPATFULL on STN
 L3
                                                    USPATFULL
                      93:105092
 AN
                     Methods for the isolation of heparin-binding brain mitogens
Bohlen, Peter, Cortlandt, NY, United States
Gautschi-Sova, Peter, Mellingen, Switzerland
 TI
 IN
```

```
corporation)
PΙ
        US 5270449
                                   19931214
                                   19920914
AI
        US 1992-944604
        Division of Ser. No. US 1991-787692, filed on 1 Nov 1991, now patented,
RLI
        Pat. No. US 5171842 which is a continuation of Ser. No. US 1988-197835,
        filed on 25 Jan 1988, now abandoned
DT
        Utility
FS
        Granted
LN.CNT
       663
        INCLM: 530/350.000
INCL
               530/399.000; 530/413.000; 530/415.000; 530/416.000; 530/427.000
530/350.000
        INCLS:
NCL
        NCLM:
                530/399.000; 530/413.000; 530/415.000; 530/416.000; 530/427.000
        NCLS:
        [5]
IC
        ICM: C07K015-08
        ICS: C07K003-18; C07K003-22; C07K003-28
        530/350; 530/399; 530/413; 530/416; 530/415; 530/427
EXF
CAS INDEXING IS AVAILABLE FOR THIS PATENT.
     ANSWER 102 OF 112
                          USPATFULL on STN
L3
                   USPATFULL
        92:103155
AN
       Heparin-binding brain mitogens
Bohlen, Peter, Cortlandt, NY, United States
Gautschi-Sova, Peter, Mellingen, Switzerland
ΤI
IN
        American Cyanamid Company, Stamford, CT, United States (U.S.
PA
        corporation)
        US 5171842
                                   19921215
PΙ
                                   19911101 (7)
        US 1991-787692
ΑI
        Continuation of Ser. No. US 1988-147835, filed on 25 Jan 1988, now
RLI
        abandoned
DT
        Utility
FS
        Granted
LN.CNT
       676
INCL
        INCLM: 530/350.000
        INCLS: 530/399.000; 530/351.000
                530/350.000
NCL
        NCLM:
                530/351.000; 530/399.000
        NCLS:
IC
        [5]
        ICM: C07K015-06
530/350; 530/399; 530/351; 514/21
EXF
CAS INDEXING IS AVAILABLE FOR THIS PATENT.
      ANSWER 103 OF 112 ADISINSIGHT COPYRIGHT (C) 2004 Adis Data Information
L3
      BV on STN
                          1998:8701 ADISINSIGHT
ACCESSION NUMBER:
SOURCE:
                          Adis R&D Insight
DOCUMENT NO:
                          009556
                          Jan 16, 2004
CHANGE DATE:
                          Research programme: Hedgehog signaling pathway
GENERIC NAME:
                          modulators - Curis
                          Hh agonists research programme - Curis; Hh antagonists research programme - Curis; Research programme: Hedgehog
SYNONYM:
                          signaling pathway agonists - Curis; Research programme:
                          Hedgehog signaling pathway antagonists - Curis; Sonic
                          hedgehog research programme - Curis
MOLECULAR FORMULA: Unspecified
STRUCTURE:
      STRUCTURE DIAGRAM IS NOT AVAILABLE
                          A10X Other Drugs Used in Diabetes; C1D Coronary Therapy Excluding Calcium Antagonists and Nitrites; D11A_Other
EPHMRA ATC CODE:
                          Dermatological Preparations; N4A Anti-Parkinson Drugs;
                          N7 Other CNS Drugs
                          A10X Other Drugs Used in Diabetes; C01E-B Other cardiac
WHO ATC CODE:
                          preparations; D11A-X Other dermatologicals; N04
                          Anti-Parkinson Drugs; N07X Other Nervous System Drugs
HIGHEST DEV. PHASE:
                          Preclinical
COMPANY INFORMATION
                          Curis (United States)
ORIGINATOR:
PARENT:
                          Curis
LICENSEE:
                          Wyeth
WORD COUNT:
                          1934
```

```
AAW33700 Protein
                                  DGENE
AN
                                         neurotrophic factor and related DNA - used
               ***AL*** - ***2***
TI
      Human
      to develop products for, e.g. treating neurologic disorders,
         ***angiogenesis*** disorders, tumours or rheumatoid arthritis or for
      wound healing
IN
      Caras I W
                    GENENTECH INC.
PA
       (GETH)
                    A1 19971030
                                                      86p
PI
      WO 9740153
      WO 1997-US6345
US 1996-635130
ΑI
                          19970417
PRAI
                          19960419
DT
      Patent
      English
LA
      1997-535837 [49]
OS
DESC
      Immunoglobulin IgG1 hinge region partial peptide sequence.
                                   COPYRIGHT 2004 THOMSON DERWENT on STN
L3
      ANSWER 105 OF 112 DGENE
                                  DGENE
AN
                 Protein
      Human ***AL*** - ***2*** neurotrophic factor and related DNA - used to develop products for, e.g. treating neurologic disorders,
TI
         ***angiogenesis*** disorders, tumours or rheumatoid arthritis or for
      wound healing
IN
       Caras I W
                    GENENTECH INC.
       (GETH)
PA
                                                      86p
      WO 9740153
                    A1 19971030
PI
ΑI
      WO 1997-US6345
                          19970417
      US 1996-635130
                          19960419
PRAI
DT
       Patent
LA
      English
       1997-535837 [49]
OS
      N-PSDB: AAV06355
CR
                       ***2*** -short (AL-2s) protein.
         ***AL***
DESC
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      ANSWER 106 OF 112 DGENE
L3
                                 DGENE
AN
       AAW33698 Protein
                           - ***2***
                                          neurotrophic factor and related DNA - used
               ***AL***
TI
      Human
       to develop products for, e.g. treating neurologic disorders, ***angiogenesis*** disorders, tumours or rheumatoid arthritis or for
       wound healing
IN
       Caras I W
       (GETH)
                    GENENTECH INC.
PA
                    A1 19971030
                                                      86p
       WO 9740153
PΙ
       WO 1997-US6345
                          19970417
AΙ
       US 1996-635130
                          19960419
PRAI
DT
       Patent
LA
       English
       1997-535837 [49]
OS
CR
       N-PSDB: AAV06354
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DESC
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L3
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ΑN
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               ***AL*** - ***2***
TI
       Human
       to develop products for, e.g. treating neurologic disorders, ***angiogenesis*** disorders, tumours or rheumatoid arthritis or for
       wound healing
IN
       Caras I W
                    GENENTECH INC.
PA
       (GETH)
                     A1 19971030
                                                      86p
PI
       WO 9740153
       WO 1997-US6345
                          19970417
ΑI
                          19960419
       US 1996-635130
PRAI
DT
       Patent
LΑ
       English
       1997-535837 [49]
OS
       Human EST H10006 sequence based antisense probe H1006.
DESC
       ANSWER 108 OF 112
                                    COPYRIGHT 2004 THOMSON DERWENT on STN
L3
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Human ***AL***
                            DGENE
AN
                           - ***2***
                                          neurotrophic factor and related DNA - used
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       wound healing
       Caras I W
IN
       (GETH)
                     GENENTECH INC.
PA
                      A1 19971030
       WO 9740153
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PΙ
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DT
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LA
       English
OS
       1997-535837 [49]
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DESC
       ANSWER 109 OF 112 DGENE
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L3
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AN
       AAV06356 DNA
       Human ***AL*** - ***2*** neurotrophic factor and related DNA - used to develop products for, e.g. treating neurologic disorders, ***angiogenesis*** disorders, tumours or rheumatoid arthritis or for
TI
       wound healing
IN
       Caras I W
PA
       (GETH)
                     GENENTECH INC.
                       A1 19971030
                                                        86p
PΙ
       WO 9740153
ΑI
       WO 1997-US6345
                          19970417
       US 1996-635130
                           19960419
PRAI
DT
       Patent
       English
LA
       1997-535837 [49]
OS
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DESC
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       ANSWER 110 OF 112
L3
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AN
                ***AL***
                            - ***2***
                                            neurotrophic factor and related DNA - used
TI
       Human
       to develop products for, e.g. treating neurologic disorders,
          ***angiogenesis*** disorders, tumours or rheumatoid arthritis or for
       wound healing
IN
       Caras I W
                     GENENTECH INC.
PA
       (GETH)
                       _A1 19971030
PI
       WO 9740153
                                                        86p
       WO 1997-US6345
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ΑI
       US 1996-635130
                           19960419
PRAI
DT
       Patent
LA
       English
       1997-535837 [49]
OS
CR
       P-PSDB: AAW33698
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          ***AL*** -
DESC
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L3
AN
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                                            neurotrophic factor and related DNA - used
                ***AL***
ΤI
       Human
       to develop products for, e.g. treating neurologic disorders, ***angiogenesis*** disorders, tumours or rheumatoid arthritis or for
       wound healing
IN
       Caras I W
PA
        (GETH)
                     GENENTECH INC.
                       A1 19971030
                                                        86p
PI
       WO 9740153
       WO 1997-US6345
                           19970417
ΑI
PRAI
       US 1996-635130
                           19960419
DT
       Patent
       English
1997-535837 [49]
LΑ
OS
       P-PSDB: AAW33699
CR
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DESC
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                             FEDRIP COPYRIGHT 2004 NTIS on STN
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      ANSWER 112 OF 112
AN
      2004:59261
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NR
      VA 127317
NC
      0015, 600
                                               ***Angiogenesis*** /Wound Healing
      Research and Training Program in
TI
      Principal Investigator: Tarnawski, Andrzej S., M.D., D.Sc.
Department of Veterans Affairs, Medical Center, Long Beach, CA
Supported By: Department of Veterans Affairs. Research and Development
SF
CSP
CSS
      (15), 810 Vermont Ave. N.W., Washington, D.C., 20420, United States of
      America
DB
      Oct 1, 1998
      Department of Veterans Affairs
FS
=> S L1 AND wound
   47 FILES SEARCHED...
             578 L1 AND WOUND
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=> DUP REM L4

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IMSRESEARCH, FEDRIP, FOREGE, GENBANK, IMSPRODUCT, KOSMET,
DRUGMONOG2,
MEDICONF, NUTRACEUT, PCTGEN, PHAR, PHARMAML, RDISCLOSURE, SYNTHLINE'.
ANSWERS FROM THESE FILES WILL BE CONSIDERED UNIQUE
PROCESSING COMPLETED FOR L4
             551 DUP REM L4 (27 DUPLICATES REMOVED)
=> S L5 AND neurotrophic
  32 FILES SEARCHED...
  61 FILES SEARCHED...
             21 L5 AND NEUROTROPHIC
L6
=> D L6 1-21
     ANSWER 1 OF 21 CAPLUS COPYRIGHT 2004 ACS on STN
L6
AN
     1997:718008 CAPLUS
DN
     128:10674
       ***AL***
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TI
       ***neurotrophic***
                              factor
     Caras, Ingrid W.
IN
PA
                       USA
     Genentech, Inc.,
SO
     PCT Int. Appl., 86 pp.
     CODEN: PIXXD2
DT
     Patent
     English
LA
FAN. CNT 1
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                                              APPLICATION NO.
                                                                 DATE
                       KIND
                              DATE
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                                                TJ,
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                                   SG,
                                            SK,
                                                     TM, TR, TT,
                                                                      UG,
                                                                          UZ, VN,
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                                        SI,
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                                            TJ,
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                                   SZ, UG, AT,
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                               SD,
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                               MC, NL, PT, SE, BF, BJ, CF, CG, CI, CM, GA, GN,
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              GR,
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                                              JP 1997-538164
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                                                                 20011206
     US 2002142444
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PRAI US 1996-635130
                        Α
                              19960419
     WO 1997-US6345
                         W
                              19970417
                              COPYRIGHT 2004 THOMSON DERWENT on STN
      ANSWER 2 OF 21 DGENE
L6
AN
      AAW33700 Protein
                               DGENE
              ***AL***
                             ***2***
                                          ***neurotrophic***
                                                                 factor and related
TI
      DNA - used to develop products for, e.g. treating neurologic disorders, angiogenesis disorders, tumours or rheumatoid arthritis or for
         ***wound***
                       healing
IN
      Caras I W
                   GENENTECH INC.
PA
       (GETH)
                                                   86p
                    A1 19971030
      WO 9740153
PI
      WO 1997-US6345
                         19970417
ΑI
PRAI
      US 1996-635130
                         19960419
DT
      Patent
LA
      English
OS
       1997-535837 [49]
       Immunoglobulin IgG1 hinge region partial peptide sequence.
DESC
      ANSWER 3 OF 21 DGENE
                              COPYRIGHT 2004 THOMSON DERWENT on STN
L6
      AAW33699 Protein
                               DGENE
AN
                            ***2***
              ***AL***
                                          ***neurotrophic***
                                                                 factor and related
TI
      DNA - used to develop products for, e.g. treating neurologic disorders,
       angiogenesis disorders, tumours or rheumatoid arthritis or for
         ***wound***
                        healing
IN
       Caras I W
PA
       (GETH)
                   GENENTECH INC.
       WO 9740153
                     A1 19971030
                                                   86p
PΙ
       WO 1997-US6345
                         19970417
ΑI
      US 1996-635130
                         19960419
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PRAI

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LΑ
       English
OS
       1997-535837 [49]
CR
       N-PSDB: AAV06355
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DESC
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L6
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AN
       Human ***AL*** - ***2*** ***neurotrophic*** factor and relate DNA - used to develop products for, e.g. treating neurologic disorders, angiogenesis disorders, tumours or rheumatoid arthritis or for ***wound*** holling
                                                                            factor and related
TI
          ***wound***
                           healing
        Caras I W
IN
        (GETH)
                      GENENTECH INC.
PA
                      A1 19971030
                                                            86p
PΤ
       WO 9740153
       WO 1997-US6345 19970417
ΑI
       US 1996-635130
PRAI
                             19960419
DT
        Patent
       English
LΑ
OS
        1997-535837 [49]
       N-PSDB: AAV06354
CR
          ***AL*** - ***2*** -long (AL-21) protein.
DESC
       ANSWER 5 OF 21 DGENE COPYRIGHT 2004 THOMSON DERWENT on STN
L6
                            DGENE
- ***2***
       AAV06358 DNA
AN
       Human ***AL***
                                                 ***neurotrophic***
                                                                           factor and related
TI
       DNA - used to develop products for, e.g. treating neurologic disorders, angiogenesis disorders, tumours or rheumatoid arthritis or for
          ***wound***
                           healing
IN
        Caras I W
PA
        (GETH)
                       GENENTECH INC.
       WO 9740153 A1 19971030
WO 1997-US6345 19970417
                                                            86p
PΙ
AI
        US 1996-635130
                            19960419
PRAI
DT
        Patent
        English
LA
OS
        1997-535837 [49]
       Human EST H10006 sequence based antisense probe H1006.
DESC
                                    COPYRIGHT 2004 THOMSON DERWENT on STN
        ANSWER 6 OF 21 DGENE
L6
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Human ***AL*** - ***2***
ΑN
                                                  ***neurotrophic***
                                                                            factor and related
TI
        DNA - used to develop products for, e.g. treating neurologic disorders, angiogenesis disorders, tumours or rheumatoid arthritis or for
           ***wound*** healing
IN
        Caras I W
PA
        (GETH)
                       GENENTECH INC.
                      A1 19971030
                                                            86p
_{\mathrm{PI}}
        WO 9740153
        WO 1997-US6345 19970417
ΑI
                             19960419
        US 1996-635130
PRAI
DT
        Patent
LΑ
        English
        1997-535837 [49]
OS
        Human EST H10006 sequence based sense probe H1006.
DESC
        ANSWER 7 OF 21 DGENE COPYRIGHT 2004 THOMSON DERWENT on STN
L6
                             DGENE
AN
        AAV06356 DNA
        Human ***AL*** - ***2*** ***neurotrophic*** factor and related DNA - used to develop products for, e.g. treating neurologic disorders, angiogenesis disorders, tumours or rheumatoid arthritis or for
TI
           ***wound*** healing
IN
        Caras I W
                       GENENTECH INC.
PA
        (GETH)
                                                            86p
        WO 9740153
                      A1 19971030
PΙ
        WO 1997-US6345
                             19970417
ΑI
        US 1996-635130
PRAI
                             19960419
DT
        Patent
        English
LA
        1997-535837 [49]
OS
        Human EST H10006 nucleotide sequence.
DESC
                                    COPYRIGHT 2004 THOMSON DERWENT on STN
        ANSWER 8 OF 21 DGENE
L6
                           DGENE
* - ***2***
AN
        AAV06354 DNA
                                                                             factor and related
                                                  ***neurotrophic***
                 ***AL***
ΤI
        Human
        DNA - used to develop products for, e.g. treating neurologic disorders, angiogenesis disorders, tumours or rheumatoid arthritis or for
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IN
       Caras I W
                      GENENTECH INC.
PA
        (GETH)
                       Al 19971030
                                                           86p
PΙ
       WO 9740153
       WO 1997-US6345 19970417
ΑI
       US 1996-635130
PRAI
                             19960419
DT
       Patent
LA
       English
OS
       1997-535837 [49]
CR
       P-PSDB: AAW33698
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DESC
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       ANSWER 9 OF 21 DGENE COPYRIGHT 2004 THOMSON DERWENT on STN
L6
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       AAV06355 DNA
AN
                 ***AL*** - ***2***
                                                 ***neurotrophic***
                                                                            factor and related
TI
       Human
       DNA - used to develop products for, e.g. treating neurologic disorders, angiogenesis disorders, tumours or rheumatoid arthritis or for
          ***wound***
                           healing
IN
       Caras I W
PA
        (GETH)
                      GENENTECH INC.
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       WO 9740153
       WO 1997-US6345
US 1996-635130
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AΙ
PRAI
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DT
       Patent
       English
LA
OS
       1997-535837 [49]
       P-PSDB: AAW33699
CR
                          ***2*** -short (AL-2s) protein encoding DNA.
DESC
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      ANSWER 10 OF 21 IFIPAT COPYRIGHT 2004 IFI on STN
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        AN
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                                          ***NEUROTROPHIC***
TI
        Caras Ingrid W
IN
        Unassigned Or Assigned To Individual (68000)
PA
                          A1 20021003
PΙ
        US 2002142444
        US 2001-21121
                                 20011206
ΑI
                                 19960419 DIVISION
                                                                         PENDING
RLI
        US 1996-635130
                                 20021003
FI
        US 2002142444
        Utility; Patent Application - First Publication
DT
FS
        CHEMICAL
        APPLICATION
CLMN
        39
         5 Figure(s).
GI
      FIGS. IA-1B shows the AL-21-encoding nucleotide sequence, its
       complementary sequence, and the deduced amino acid sequence of ***

- ***2*** of the isolated AL-21 (" ***AL*** - ***2*** -long")

CDNA. The deduced Nterminus of the mature ***AL*** - ***2***

protein begins with glycine-27 as numbered from the initiation
                                                                                          ***AT,***
        methionine. The C-terminal hydrophobic transmembrane domain extends from amino acid Leu220 to Ala-245. The deduced extracellular domain sequence
      ***AL***
                                                                                    -short")
                                                               ***AL*** -
                                                                               ***2***
        cDNA. The deduced Nterminus of the mature
        protein begins with glycine-27 as numbered from the initiation
        methionine. The C-terminal hydrophobic transmembrane domain extends from
        amino acid Leu220 to Ala-245. The deduced extracellular domain sequence
        includes amino acids Gly-27 to Pro-219.
       FIGS. 3A-3B depicts an alignment of the AL-21 nucleotide sequence with
        human EST sequence H 10006.
       FIG. 4 shows a comparison of the AL-21 and AL-2s amino acid sequences with that of Lerk2 (Beckmann et al., EMBO J., 13:37573762 (1994)) and human Htk-L (Bennett et al., Proc. Natl. Acad. Sci. USA, 92:1866-70 (1995); WO 96/02645 published Feb. 1, 1996; both are incorporated by reference herein). Identical amino acids are boxed, and gaps introduced for optimal
        alignment are indicated by dashes. Conserved cysteine residues can be
        seen. The deduced C-terminal amino acid for AL-2s is valine.
       FIG. 5 shows a comparison of the AL-21 amino acid sequences with that of
        Lerk2 and human Htk-L. Identical amino acids are boxed, and gaps
        introduced for optimal alignment are indicated by dashes. Conserved
        cysteine residues can be seen.
       ANSWER 11 OF 21 USPATFUL 2004:113656 USPATFULL
                           USPATFULL on STN
L6
 AN
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Immune privileged cells for delivery of proteins and peptides

TI

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A1
PI
        US 2004086494
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        US 2001-941398
        Continuation-in-part of Ser. No. US 1998-131501, filed on 9 Aug 1998,
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        Oct 1996, ABANDONED
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        NCLS:
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AN
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TI
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        Caras, Ingrid W., San Francisco, CA, United States
Genentech, Inc., South San Francisco, CA, United States (U.S.
IN
PA
        corporation)
        US 6696557
PΙ
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                                     20040224
        US 1996-635130
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        INCLS: 435/069.700
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        435/91.1; 435/91.4;
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     ANSWER 13 OF 21
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ΑN
        Methods of diagnosis of breast cancer, compositions and methods of
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        screening for modulators of breast cancer
        Mack, David H., Menlo Park, CA, UNITED STATES
IN
        Gish, Kurt C., San Francisco, CA, UNITED STATES Afar, Daniel, Brisbane, CA, UNITED STATES
        Eos Technology, Inc., South San Francisco, CA, UNITED STATES, 94080-7019
PA
        (U.S. corporation)
ΡI
        US 2004029114
                               Α1
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ΑI
        US 2002-58270
                                     20020124
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CAS INDEXING IS AVAILABLE FOR THIS PATENT.
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        2003:324595 USPATFULL
ΑN
TΙ
        Methods of diagnosis of Hepatitis C infection, compositions and methods
        of screening for modulators of Hepatitis C infection
Yat Wah Tom, Edward, Sacramento, CA, UNITED STATES
Zlotnik, Albert, Palo Alto, CA, UNITED STATES
Eos Biotechnology, Inc., South San Francisco, CA (U.S. corporation)
US 2003228570 Al 20031211
IN
PA
ΡI
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        US 2003-366435
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CAS INDEXING IS AVAILABLE FOR THIS PATENT.
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      ANSWER 15 OF 21
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         2003:258639
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         207 human secreted proteins
IN
         Ni, Jian, Germantown, MD, UNITED STATES
         Ebner, Reinhard, Gaithersburg, MD, UNITED STATES
         LaFleur, David W., Washington, DC, UNITED STATES
         Moore, Paul A., Germantown, MD, UNITED STATES
Olsen, Henrik S., Gaithersburg, MD, UNITED STATES
Rosen, Craig A., Laytonsville, MD, UNITED STATES
         Ruben, Steven M., Olney, MD, UNITED STATES
Soppet, Daniel R., Centreville, VA, UNITED STATES
Young, Paul E., Gaithersburg, MD, UNITED STATES
Shi, Yanggu, Gaithersburg, MD, UNITED STATES
Florence, Kimberly A., Rockville, MD, UNITED STATES
         Wei, Ying-Fei, Berkeley, CA, UNITED STATES
         Florence, Charles, Rockville, MD, UNITED STATES
         Hu, Jing-Shan, Mountain View, CA, UN
Li, Yi, Sunnyvale, CA, UNITED STATES
                                                       UNITED STATES
         Kyaw, Hla, Frederick, MD, UNITED STATES
         Fischer, Carrie L., Burke, VA, UNITED STATES
         Ferrie, Ann M., Painted Post, NY, UNITED STATES
         Fan, Ping, Potomac, MD, UNITED STATES
         Feng, Ping, Gaithersburg, MD, UNITED STATES
         Endress, Gregory A., Florence, MA, UNITED STATES
Dillon, Patrick J., Carlsbad, CA, UNITED STATES
Carter, Kenneth C., North Potomac, MD, UNITED STATES
Brewer, Laurie A., St. Paul, MN, UNITED STATES
         Yu, Guo-Liang, Berkeley, CA, UNITED STATES
Zeng, Zhizhen, Lansdale, PA, UNITED STATES
         Greene, John M., Gaithersburg, MD, UNITED STATES US 2003181692 A1 20030925
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US 2001-933767
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         Continuation-in-part of Ser. No. WO 2001-US5614, filed on 21 Feb 2001, PENDING Continuation-in-part of Ser. No. US 1998-205258, filed on 4 Dec
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        ICM: C07H021-04
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CAS
    INDEXING IS AVAILABLE FOR THIS PATENT.
L6
     ANSWER 16 OF 21
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                      USPATFULL
AN
TI
        Expression profiles and methods of use
        Wan, Jackson Shek-Lam, San Diego, CA, UNITED STATES
IN
                                   CA, UNITED STATES
              Yixin, San Diego,
        Wang,
           2003148295
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ΡI
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ΑI
        US 2002-101510
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19970606

(60)

US 1997-48916P

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DT
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FS
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         ICM: C12Q001-68
         ICS: C07H021-04; C12N009-00; C12P021-02; C12N005-06
CAS INDEXING IS AVAILABLE FOR THIS PATENT.
      ANSWER 17 OF 21
L6
                            USPATFULL on STN
                        USPATFULL
AN
         2002:22131
ΤI
         18 Human secreted proteins
         Shi, Yanggu, Gaithersburg, MD, UNITED STATES
Young, Paul E., Gaithersburg, MD, UNITED STATES
IN
         Ebner, Reinhard, Gaithersburg, MD, UNITED STATES Soppet, Daniel R., Centreville, VA, UNITED STATES Ruben, Steven M., Olney, MD, UNITED STATES
         US 2002012966
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ΡI
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ΑI
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         Continuation-in-part of Ser. No. WO 2000-US22350, filed on 15 Aug 2000,
RLI
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                                   19990816 (60)
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L6
      ANSWER 18 OF 21
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AN
         2001:82919
         Process for glucan preparation and therapeutic uses of glucan Kelly, Graham Edmund, Northbridge, Australia Novogen Research Pty. Ltd., Australia (non-U.S. corporation)
ΤI
IN
PA
         US 6242594
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                                        20010605
PΙ
         WO 9628476
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AI
                                        19971202 (8)
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                                                      PCT 371 date
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EXF 536/123.1; 536/123.12; 536/124
CAS INDEXING IS AVAILABLE FOR THIS PATENT.
      ANSWER 19 OF 21
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AN
         97:54193
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         Therapeutic compositions and methods for use of heparin-binding brain
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         Bohlen, Peter, Cortlandt, NY, United States
Gautschi-Sova, Peter, Mellingen, Switzerland
IN
         American Cyanamid Company, Wayne, NJ, United States (U.S. corporation) US 5641743 19970624
PA
         US 5641743
US 1995-451336
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AΙ
                                         19950526 (8)
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RLI
                                                                                                 Ser.
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No. US 1991-787692, filed on 1 Nov 1991, now patented, Pat. No. US

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ACCESSION NUMBER:
                        2004:118201 PROMT
TITLE:
                        New Gefitinib Data - Furthering Understanding of Molecular
                        & Genetic Basis for Anti-Cancer Activity.
SOURCE:
                        PR Newswire, (31 Mar 2004)
PUBLISHER:
                        PR Newswire Association, Inc.
DOCUMENT TYPE:
                        Newsletter
LANGUAGE:
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WORD COUNT:
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                         *FULL TEXT IS AVAILABLE IN THE ALL FORMAT*
      ANSWER 2 OF 113
L8
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ΆN
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TI
        Substituted anthranilic amide derivatives and methods of use
IN
        Huang, Qi, Moorpark, CA, UNITED STATES
                Guoqing, Thousand Oaks, CA, UNITED STATES
        Li, Aiwen, Westlake Village, CA, UNITED STATES
        Riahi, Babak, Woodland Hills, CA, UNITED STATES
Tasker, Andrew, Simi Valley, CA, UNITED STATES
Yang, Kevin, San Gabriel, CA, UNITED STATES
Yuan, Chester Chenguang, Newbury Park, CA, UNITED STATES
        Amgen Inc. (U.S. corporation)
PA
        US 2004087568
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        2004:113656
                       USPATFULL
        Immune privileged cells for delivery of proteins and peptides John, Constance Mary, San Francisco, CA, UNITED STATES US 2004086494 Al 20040506
TI
IN
PΙ
ΑI
        US 2001-941398
                               A1
                                      20010828 (9)
RLI
        Continuation-in-part of Ser. No. US 1998-131501, filed on 9 Aug 1998,
        ABANDONED Continuation-in-part of Ser. No. US 1996-726531, filed on 7
        Oct 1996, ABANDONED
        Utility
DT
FS
        APPLICATION
LN.CNT 4805
INCL
        INCLM: 424/093.210
        INCLS: 435/366.000
        NCLM:
NCL
                 424/093.210
        NCLS:
                 435/366.000
IC
        [7]
        ICM: A61K048-00
        ICS: C12N005-08
L8
      ANSWER 4 OF 113
2004:108167 U
                          USPATFULL on STN
                       USPATFULL
AN
        Novel substituted amides, their preparation and use Lubisch, Wilfried, Heidelberg, GERMANY, FEDERAL REPUBLIC OF
TI
IN
        Moller, Achim, Grunstadt, GERMANY, FEDERAL REPUBLIC OF
Treiber, Hans-Jorg, Bruhl, GERMANY, FEDERAL REPUBLIC OF
        Knopp, Monika, Ludwigshafen, GERMANY, FEDERAL REPUBLIC OF
        Abbott GmbH & Co., KĞ (non-U.S. corporation)
PA
PΙ
        US 2004082569
                               A1
                                      20040429
ΑI
        US 2003-690400
                               A1
                                      20031020 (10)
RLI
        Division of Ser. No. US 2000-673089, filed on 11 Oct 2000, PENDING A 371
        of International Ser. No. WO 1999-EP2633, filed on 20 Apr 1999, UNKNOWN
PRAI
        DE 1998-19818615
                                 19980420
DT
        Utility
FS
        APPLICATION
LN.CNT
        1494
INCL
        INCLM: 514/217.120
INCLS: 514/237.800; 514/252.120; 514/317.000; 514/408.000; 514/252.140;
                 514/235.800; 514/318.000; 540/600.000; 540/601.000; 544/122.000;
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NCLM:
NCL
                       514/217.120
                      514/237.800; 514/252.120; 514/317.000; 514/408.000; 514/252.140;
           NCLS:
                      514/235.800; 514/318.000; 540/600.000; 540/601.000; 544/122.000; 544/124.000; 544/295.000; 544/360.000; 546/193.000; 546/233.000
IC
            [7]
           ICM: A61K031-55
           ICS: A61K031-5377; A61K031-506; A61K031-496; C07D413-02; C07D043-02
L8
        ANSWER 5 OF 113 USPATFULL on STN
           2004:70672 USPATFULL
AN
TI
           Method of using a COX-2 inhibitor and an aromatase inhibitor as a
           combination therapy
           Masferrer, Jaime L., Ballwin, MO, UNITED STATES
IN
PA
           Pharmacia Corporation (U.S. corporation)
ΡI
           US 2004053900
                                         Α1
                                                  20040318
                                         A1
                                                  20030423 (10)
ΑI
           US 2003-421685
           Continuation-in-part of Ser. No. US 1999-470951, filed on 22 Dec 1999,
RLI
           ABANDONED
           US 1998-113786P
Utility
PRAI
                                           19981223 (60)
DT
           APPLICATION
FS
LN.CNT
           5832
INCL
           INCLM: 514/171.000
           INCLS: 514/406.000; 514/473.000
                      514/171.000
NCL
                      514/406.000; 514/473.000
           NCLS:
IC
           [7]
           ICM: A61K031-56
           ICS: A61K031-415; A61K031-365
CAS
      INDEXING IS AVAILABLE FOR THIS PATENT.
L8
        ANSWER 6 OF 113
                                   USPATFULL on STN
AN
           2004:69579
                             USPATFULL
TI
           Proteins and nucleic acids encoding same
           Kekuda, Ramesh, Danbury, CT, UNITED STATES
IN
          Alsobrook, John P., II, Madison, CT, UNITED STATES
Tchernev, Velizar T., Branford, CT, UNITED STATES
Liu, Xiaohong, Branford, CT, UNITED STATES
Spytek, Kimberly A., New Haven, CT, UNITED STATES
Patturajan, Meera, Branford, CT, UNITED STATES
Grosse, William M., Branford, CT, UNITED STATES
Lepley, Denise M., Branford, CT, UNITED STATES
Burgess, Catherine E. Wethersfield CT, UNITED STATES
           Burgess, Catherine E., Wethersfield, CT, UNITED STATES
           Vernet, Corine A.M., Branford, CT, UNITED STATES
Li, Li, Branford, CT, UNITED STATES
           Gorman, Linda, Branford, CT, UNITED STATES
           Edinger, Shlomit R., New Haven, CT, UNITED STATES Sciore, Paul, North Haven, CT, UNITED STATES Ellerman, Karen, Branford, CT, UNITED STATES Malyankar, Uriel M., Branford, CT, UNITED STATES Rothenberg, Mark E., Clinton, CT, UNITED STATES Stone, David J., Guilford, CT, UNITED STATES Bolded Farence L. North Haven, CT, UNITED STATES
           Boldog, Ferenc L., North Haven, CT, UNITED STATES
           Guo, Xiaojia (Sasha), Branford, CT, UNITED STATES
           Shenoy, Suresh G., Branford, CT, UNITED STATES
Anderson, David W., Branford, CT, UNITED STATES
Padigaru, Muralidhara, Branford, CT, UNITED STATES
Taupier, Raymond J., JR., East Haven, CT, UNITED STATES
Miller, Charles E., Guilford, CT, UNITED STATES
Eisen, Andrew, Rockville, MD, UNITED STATES
US 2004052806

Al 20040318
ΡI
AΙ
                2002-37417
                                                  20020104
           US
                                          A1
                                                                 (10)
PRAI
                2001-260018P
                                            20010105
           US
                                                          (60)
                                            20010108
           US
                2001-260360P
                                                           (60)
           US 2001-272411P
                                            20010228
                                                           (60)
           US 2001-272817P
                                            20010302
                                                           (60)
                                            20010515
           US 2001-291186P
                                                           (60)
           US 2001-303231P
                                            20010705
                                                           (60)
           US 2001-305060P
                                            20010712
                                                           (60)
                                            20010910
           US 2001-318405P
                                                           (60)
                2001-318700P
           US
                                            20010912
                                                          (60)
           Utility
DT
           APPLICATION
FS
LN.CNT
           13212
INCL
           INCLM: 424/185.100
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Jan 1988, now abandoned
DT
        Utility
FS
         Granted
LN.CNT
        744
INCL
         INCLM: 514/002.000
NCL
                514/002.000
        NCLM:
IC
         [6]
         ICM: A61K038-18
         530/350; 514/2; 514/8
EXF
CAS INDEXING IS AVAILABLE FOR THIS PATENT.
L6
      ANSWER 20 OF 21
                          USPATFULL on STN
ΑN
         93:105092
                     USPATFULL
TI
        Methods for the isolation of heparin-binding brain mitogens
        Bohlen, Peter, Cortlandt, NY, United States
Gautschi-Sova, Peter, Mellingen, Switzerland
IN
PA
        American Cyanamid Company, Stamford, CT, United States (U.S.
        corporation)
US 5270449
PI
                                      19931214
        US 1992-944604
                                                (7)
ΑI
                                      19920914
        Division of Ser. No. US 1991-787692, filed on 1 Nov 1991, now patented,
RLI
        Pat. No. US 5171842 which is a continuation of Ser. No. US 1988-197835,
        filed on 25 Jan 1988, now abandoned
DT
        Utility
FS
        Granted
LN.CNT
        663
        INCLM: 530/350.000
INCLS: 530/399.000; 530/413.000; 530/415.000; 530/416.000; 530/427.000
NCLM: 530/350.000
NCLS: 530/399.000; 530/413.000; 530/415.000; 530/416.000; 530/427.000
INCL
NCL
        NCLM:
        NCLS:
         [5]
IC
        ICM: C07K015-08
        ICS: C07K003-18; C07K003-22; C07K003-28
         530/350; 530/399; 530/413; 530/416; 530/415; 530/427
EXF
CAS INDEXING IS AVAILABLE FOR THIS PATENT.
      ANSWER 21 OF 21 USPATE 92:103155 USPATFULL
L6
                          USPATFULL on STN
AN
        Heparin-binding brain mitogens
Bohlen, Peter, Cortlandt, NY, United States
Gautschi-Sova, Peter, Mellingen, Switzerland
TI
IN
PA
        American Cyanamid Company, Stamford, CT, United States (U.S.
        corporation)
US 5171842
PI
                                      19921215
AI
        US 1991-787692
                                     19911101 (7)
        Continuation of Ser. No. US 1988-147835, filed on 25 Jan 1988, now
RLI
        abandoned
DT
        Utility
FS
        Granted
LN.CNT
        676
INCL
        INCLM: 530/350.000
        INCLS: 530/399.000; 530/351.000
                 530/350.000
NCL
        NCLM:
        NCLS:
                 530/351.000; 530/399.000
IC
         [5]
        ICM: C07K015-06
        530/350; 530/399; 530/351; 514/21
EXF
CAS INDEXING IS AVAILABLE FOR THIS PATENT.
=> S L1 AND tyrosine kinase
  20 FILES SEARCHED...
  49 FILES SEARCHED..
             120 L1 AND TYROSINE KINASE
=> DUP REM L7
DUPLICATE IS NOT AVAILABLE IN 'ADISINSIGHT, ADISNEWS, BIOCOMMERCE, DGENE,
DRUGMONOG2,
              IMSRESEARCH, FEDRIP, FOREGE, GENBANK, IMSPRODUCT, KOSMET,
MEDICONF, NUTRACEUT, PCTGEN, PHAR, PHARMAML, RDISCLOSURE, SYNTHLINE'. ANSWERS FROM THESE FILES WILL BE CONSIDERED UNIQUE
PROCESSING COMPLETED FOR L7
              113 DUP REM L7 (7 DUPLICATES REMOVED)
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536/023.200
NCL
                424/185.100
        NCLM:
                435/069.100; 435/183.000; 435/320.100; 435/325.000; 530/350.000;
        NCLS:
                536/023.200
IC
        [7]
        ICM: C07H021-04
        ICS: C12N009-00; A61K039-00; C12P021-02; C12N005-06; C07K014-47
CAS INDEXING IS AVAILABLE FOR THIS PATENT.
     ANSWER 7 OF 113
L8
                        USPATFULL on STN
AN
        2004:38576
                     USPATFULL
TI
        Methods of diagnosis of breast cancer, compositions and methods of
        screening for modulators of breast cancer
ΙN
        Mack, David H., Menlo Park, CA, UNITED STATES
       Gish, Kurt C., San Francisco, CA, UNITED STATES
Afar, Daniel, Brisbane, CA, UNITED STATES
Eos Technology, Inc., South San Francisco, CA, UNITED STATES, 94080-7019
(U.S. corporation)
US 2004028114
PA
       US 2004029114
US 2002-58270
PΙ
                                   20040212
                             Α1
AI
                             Α1
                                   20020124
                                             (10)
       US 2001-263965P
                              20010124
PRAI
                                         (60)
       US 2001-265928P
                              20010202
                                         (60)
        US 2001-282698P
                              20010409
                                         (60)
        US 2001-288590P
                              20010504
                                         (60)
        US 2001-294443P
                              20010529
                                         (60)
DT
        Utility
       APPLICÁTION
FS
LN.CNT 42494
INCL
        INCLM: 435/006.000
        INCLS: 435/069.100; 435/320.100; 435/325.000; 530/350.000; 536/023.500
NCLM: 435/006.000
NCL
        NCLM:
        NCLS:
               435/069.100; 435/320.100; 435/325.000; 530/350.000; 536/023.500
IC
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        ICM: C12Q001-68
        ICS: C07H021-04; C07K014-72; C12P021-02; C12N005-06
CAS INDEXING IS AVAILABLE FOR THIS PATENT.
     ANSWER 8 OF 113
                        USPATFULL on STN
L8
AN
        2004:19472
                    USPATFULL
        Imidazolo-5-YL-2anilino-pyrimidines as agents for the inhibition of the
TI
        cell proliffration
        Breault, Gloria Anne, Cheshire, UNITED KINGDOM
IN
       Newcombe, Nicholas John, Cheshire, UNITED KINGDOM
        Thomas, Andrew Peter, Cheshire, UNITED KINGDOM
PI
                                   20040122
        US 2004014776
                             A1
AI
        US 2003-363655
                             A1
                                   20030304
                                             (10)
       WO 2001-GB3864
                                   20010830
PRAI
                              20000905
        GB 2000-217265
        Utility
DT
       APPLICATION
FS
LN.CNT 4380
        INCLM: 514/275.000
INCLS: 544/331.000
INCL
                514/275.000
NCL
        NCLM:
        NCLS:
                544/331.000
IC
        [7]
        ICM: A61K031-506
        ICS: C07D043-04
CAS INDEXING IS AVAILABLE FOR THIS PATENT.
L8
     ANSWER 9 OF 113
                        USPATFULL on STN
AN
        2004:46838 USPATFULL
                                    neurotrophic factor nucleic acid
TI
          ***AL***
                         ***2***
IN
        Caras, Ingrid W., San Francisco, CA, United States
        Genentech, Inc., South San Francisco, CA, United States (U.S.
PA
        corporation)
PΙ
        US 6696557
                             B1
                                   20040224
        US 1996-635130
ΑI
                                   19960419 (8)
        Utility
DT
FS
        GRANTED
LN.CNT
        3742
INCL
        INCLM: 536/023.400
        INCLS: 435/069.700
                536/023.400
NCL
        NCLM:
                435/069.700
        NCLS:
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ICM: C07H021-04
        435/6; 435/69.1; 435/69.4; 435/69.7; 435/70.1; 435/71.1; 435/71.2;
EXF
        435/91.1; 435/91.4; 435/320.1; 536/23.1; 536/23.4; 536/23.5; 536/23.51;
        536/24.31; 536/25.3
CAS INDEXING IS AVAILABLE FOR THIS PATENT.
L8
      ANSWER 10 OF 113
                           USPATFULL on STN
        2004:46730 USPATFULL
AN
TI
        Assays using glial cell line-derived neurotrophic factor receptors
IN
        Ibanez, Carlos F., Stockholm, SWEDEN
        Trupp, Miles, Greenbrae, CA, United States
        Saarma, Mart, Helsinki, FINLAND
        Sariola, Hannu, Helsinki, FINLAND
        Arumae, Urmas, Espoo, FINLAND
        Suvanto, Petro, Vantaa, FINLAND
PΑ
        Licentia Ltd., Helsinki, FINLAND (non-U.S. corporation)
PI
        US 6696259
                               B1
                                     20040224
AΙ
        US 1997-861990
                                     19970522
                                                (8)
        Continuation-in-part of Ser. No. US 1996-747842, filed on 13 Nov 1996,
RLI
        now abandoned
PRAI
        US 1995-6619P
                                19951113
                                           (60)
        US 1996-15767P
                                19960416
                                           (60)
        US 1996-21965P
                                19960627
                                           (60)
        US 1996-20638P
                                19960627
                                           (60)
        US 1996-20639P
                                19960627
                                           (60)
DT
        Utility
FS
        GRANTED
LN.CNT
        2926
INCL
        INCLM: 435/007.210
        INCLS: 435/015.000; 435/006.000
                435/007.210
NCL
        NCLM:
        NCLS:
                435/006.000; 435/015.000
IC
        [7]
        ICM: G01N033-68
        435/7.21; 435/15; 435/6
EXF
CAS INDEXING IS AVAILABLE FOR THIS PATENT.
                          USPATFULL on STN
L8
      ANSWER 11 OF 113
                                                                   DUPLICATE 1
        2003:207940
AN
                       USPATFULL
        Method of using 5-(arysulfonyl)-, 5-(arylsulfanyl)-and 5-(arylsulfanyl)thiazolidine-2,4-diones for inhibition of
TI
        farnesyl-protein transferase
        Ayral-Kaloustian, Semiramis, Tarrytown, NY, UNITED STATES
IN
        Epstein, Joseph William, Monroe, NY, UNITED STATES
        Birnberg, Gary H., Tuxedo Park, NY, UNITED STATES
        Salaski, Edward James, Tenafly, NJ, UNITED STATES
Macewan, Gloria, Monroe, NY, UNITED STATES
Cheung, Katherine, Paramus, NJ, UNITED STATES
American Cyanamid Company, Madison, NJ, UNITED STATES (U.S. corporation)
US 2003144301 Al 20030731
PA
PΙ
        US 6605628
                               B2
                                     20030812
AΙ
        US 2002-226815
                               Α1
                                     20020823
                                                (10)
        US 2001-314621P
PRAI
                                20010824 (60)
DT
        Utility
        APPLICATION
FS
LN.CNT 2650
INCL
        INCLM: 514/256.000
        INCLS: 514/314.000; 514/342.000; 514/369.000; 514/151.000
NCLM: 514/369.000
NCL
        NCLS:
                514/314.000; 514/342.000
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IC
        ICM: A61K031-506
        ICS: A61K031-4709; A61K031-4439; A61K031-427; A61K031-655
CAS INDEXING IS AVAILABLE FOR THIS PATENT.
L8
      ANSWER 12 OF 113
                          USPATFULL on STN
        2003:325233 USPATFULL
AN
TI
        DNA MOLECULES ENCODING L-GLUTAMATE-GATED CHLORIDE CHANNELS FROM
        RHIPICEPHALUS SANGUINEUS
        Warmke, Jeffrey W., Edison, NJ, UNITED STATES
IN
        Yang, Youfeng, Bethesda, MD, UNITED STATES
Cully, Doris F., Scotch Plains, NJ, UNITED STATES
Hamelin, Michel J., Jersey City, NJ, UNITED STATES
US 2003229215 A1 20031211
PΙ
ΑI
                                     20020923 (10)
        US 2002-239588
                               Α1
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DT
          Utility
          APPLICATION
FS
LN.CNT
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INCL
          INCLM: 536/023.500
          INCLS: 435/069.100; 435/320.100; 435/348.000; 530/350.000; 435/006.000;
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NCL
                   536/023.500
435/069.100; 435/320.100; 435/348.000; 530/350.000; 435/006.000;
         NCLM:
         NCLS:
                   435/007.200
IC
          [7]
          ICM: C12Q001-68
          ICS: G01N033-53; G01N033-567; C07H021-04; C07K014-435; C12P021-02;
          C12N005-06
CAS INDEXING IS AVAILABLE FOR THIS PATENT.
L8
       ANSWER 13 OF 113
                               USPATFULL on STN
AN
          2003:324595
                           USPATFULL
TI
         Methods of diagnosis of Hepatitis C infection, compositions and methods
         of screening for modulators of Hepatitis C infection
Yat Wah Tom, Edward, Sacramento, CA, UNITED STATES
Zlotnik, Albert, Palo Alto, CA, UNITED STATES
Eos Biotechnology, Inc., South San Francisco, CA (U.S. corporation)
US 2003228570 Al 20031211
IN
PA
PΙ
AI
         US 2003-366435
                                    Α1
                                           20030212 (10)
          Continuation of Ser. No. US 2002-206473, filed on 24 Jul 2002, ABANDONED
RLI
                                      20020321 (60)
         US 2002-366782P
PRAI
         US 2001-308188P
                                      20010726 (60)
         Utility
DT
         APPLICATION
FS
         22742
LN.CNT
          INCLM: 435/005.000
INCL
          INCLS: 435/006.000; 435/069.300; 435/320.100; 435/325.000; 530/350.000;
                   530/388.300; 536/023.720
NCL
         NCLM:
                   435/005.000
         NCLS:
                   435/006.000; 435/069.300; 435/320.100; 435/325.000; 530/350.000;
                   530/388.300; 536/023.720
IC
          [7]
          ICM: C12Q001-70
          ICS: C12Q001-68; C07H021-04; C07K014-02; C07K016-08; C12P021-02;
          C12N005-06
CAS INDEXING IS AVAILABLE FOR THIS PATENT.
L8
       ANSWER 14 OF 113
                                USPATFULL on STN
          2003:319357
                           USPATFULL
AN
TI
         Substituted alkylamine derivatives and methods of use
         Askew, Benny, Newbury Park, CA, UNITED STATES
IN
         Adams, Jeffrey, Thousand Oaks, CA, UNITED STATES
         Booker, Shon, Newbury Park, CA, UNITED STATES
         Chen, Guoqing, Thousand Oaks, CA, UNITED STATES
DiPietro, Lucian V., Gloucester, MA, UNITED STATES
         Elbaum, Daniel, Newton, MA, UNITED STATES
Germain, Julie, Somerville, MA, UNITED STATES
Geuns-Meyer, Stephanie D., Medford, MA, UNITED STATES
         Habgood, Gregory J., Merrimac, MA, UNITED STATES Handley, Michael, Ventura, CA, UNITED STATES
         Huang, Qi, Moorpark, CA, UNITED STATES
         Nuang, QI, Moorpark, CA, UNITED STATES
Kim, Tae-Seong, Thousand Oaks, CA, UNITED STATES
Li, Aiwen, Westlake Village, CA, UNITED STATES
Nishimura, Nobuko, West Hills, CA, UNITED STATES
Nomak, Rana, Westlake Village, CA, UNITED STATES
Patel, Vinod F., Acton, MA, UNITED STATES
Riahi, Babak, Woodland Hills, CA, UNITED STATES
Kim, Joseph L., Wayland, MA, UNITED STATES
Xi, Ning, Thousand Oaks, CA, UNITED STATES
                       Thousand Oaks, CA, UNITED STATES
         Xi, Ning,
          Yang, Kevin, San Gabriel, CA, UNITED STATES
          Yuan, Chester Chenquang, Newbury Park, CA, UNITED STATES
PA
          Amgen Inc. (U.S. corporation)
         US 2003225106
PI
                                    ΑĪ
                                           20031204
                                                        (10)
AΙ
         US 2002-197974
                                    A1
                                           20020717
RLI
          Continuation-in-part of Ser. No. US 2002-46681, filed on 10 Jan 2002,
          PENDING
         US 2001-261339P
US 2001-323764P
PRAT
                                      20010112 (60)
                                      20010919 (60)
          Utility
DT
FS
         APPLICATION
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INCL
       INCLM: 514/256.000
       INCLS: 514/303.000;
                            514/314.000; 514/332.000; 514/337.000; 514/336.000;
               544/333.000; 546/176.000; 546/113.000; 546/262.000; 546/271.700;
               546/283.100
NCL
       NCLM:
               514/256.000
               514/303.000; 514/314.000; 514/332.000; 514/337.000; 514/336.000;
       NCLS:
               544/333.000; 546/176.000; 546/113.000; 546/262.000; 546/271.700;
               546/283.100
IC
       [7]
       ICM: A61K031-506
       ICS: A61K031-4745; A61K031-444; A61K031-4439; C07D471-02; C07D043-02;
       C07D045-02; C07D413-02
CAS INDEXING IS AVAILABLE FOR THIS PATENT.
L8
     ANSWER 15 OF 113
                       USPATFULL on STN
                    USPATFULL
AN
       2003:312291
TI
       Minicell-based bioremediation
IN
       Segall, Anca M., San Diego, CA, UNITED STATES
       Klepper, Robert, San Diego, CA,
US 2003219888 A1 20031127
                                         UNITED STATES
PI
       US 2002-157418
ΑI
                           A1
                                 20020528
                                          (10)
       Division of Ser. No. US 2002-154951, filed on 24 May 2002, PENDING
RLI
                            20020225 (60)
PRAI
       US 2002-359843P
       US 2001-293566P
                            20010524 (60)
DT
       Utility
       APPLICATION
FS
LN.CNT
       18632
INCL
       INCLM: 435/262.500
NCL
       NCLM:
              435/262.500
IC
       [7]
       ICM: C12S001-00
L8
     ANSWER 16 OF 113
                        USPATFULL on STN
AN
                    USPATFULL
       2003:311814
TI
       Methods of making pharmaceutical compositions with minicells
       Sabbadini, Roger A., Lakeside, CA, UNITED STATES
IN
       Klepper, Robert, San Diego, CA, UNITED STATES
PΙ
       US 2003219408
                           A1
                                 20031127
       US 2002-157320
AΙ
                           A1
                                 20020528 (10)
       Division of Ser. No. US 2002-154951, filed on 24 May 2002, PENDING
RLI
                            20020225
       US 2002-359843P
                                      (60)
PRAI
       US 2001-293566P
                            20010524 (60)
       Utility
DT
FS
       APPLICATION
LN.CNT
       18632
INCL
       INCLM: 424/093.200
NCL
              424/093.200
       NCLM:
IC
       [7]
       ICM: A61K048-00
L8
     ANSWER 17 OF 113
                       USPATFULL on STN
AN
       2003:306019
                    USPATFULL
TI
       Composition comprising and method of using angiopoietin-like protein 3
       Angpt13
IN
       Ferrara, Napoleone, San Francisco, CA, UNITED STATES
       Gerber, Hans-Peter, San Francisco, CA, UNITED STATES
       Kowalski, Joe, Redwood City, CA, UNITED STATES
       Pisabarro, Maria Teresa, Dresden, GERMANY, FEDERAL REPUBLIC OF
       Sherman, Daniel Eric, San Francisco, CA, UNITED STATES
       US 2003215451
ΡI
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ΑI
       US 2002-298461
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               514/054.000; 514/001.000; 414/141.100
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IC
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       ICM: A61K031-715
       ICS: A61K039-395; A61K031-00
CAS INDEXING IS AVAILABLE FOR THIS PATENT.
L8
     ANSWER 18 OF 113 USPATFULL on STN
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GLIAL MITOGENIC FACTORS, THEIR PREPARATION AND USE
TI
               GOODEARL, ANDREW, CHORLEYWOOD, UNITED KINGDOM
ΙN
               STROOBANT, PAUL, CROUCH END, UNITED KINGDOM
               MINGHETTI, LUISA, BAGNACAVALLO, ITALY
              WATERFIELD, MICHAEL, NEWBURY, UNITED KINGDOM MARCHIONI, MARK, ARLINGTON, MA, UNITED STATES CHEN, MARIO SU, ARLINGTON, MA, UNITED STATES HILES, IAN, LONDON, UNITED KINGDOM US 2003207799 A1 20031106
PI
               US 1996-736019
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AI
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               Continuation of Ser. No. US 1995-471833, filed on 6 Jun 1995, PENDING
RLI
              Division of Ser. No. US 1993-36555, filed on 24 Mar 1993, GRANTED, Pat. No. US 5530109 Continuation-in-part of Ser. No. US 1992-863703, filed on
               3 Apr 1992, ABANDONED Continuation-in-part of Ser. No. US 1992-907138, filed on 30 Jun 1992, ABANDONED Continuation-in-part of Ser. No. US
              1992-940389, filed on 3 Sep 1992, ABANDONED Continuation-in-part of Ser. No. US
No. US 1992-965173, filed on 23 Oct 1992, ABANDONED
GB 1991-7566
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PRAI
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CAS INDEXING IS AVAILABLE FOR THIS PATENT.
           ANSWER 19 OF 113
L8
                                                USPATFULL on STN
AN
               2003:293906 USPATFULL
              Compositions and methods for the therapy and diagnosis of ovarian cancer Fanger, Gary R., Mill Creek, WA, UNITED STATES Fling, Steven P., Bainbridge Island, WA, UNITED STATES
TI
IN
               Corixa Corporation, Seattle, WA, UNITED STATES (U.S. corporation)
PA
ΡI
               US 2003206918
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               US 2003-361811 Al 20030205 (10)
Continuation-in-part of Ser. No. US 2002-212677, filed on 2 Aug 2002,
PENDING Continuation-in-part of Ser. No. US 2001-970966, filed on 2 Oct
ΑI
RLI
              2001, PENDING Continuation-in-part of Ser. No. US 2001-825294, filed on 3 Apr 2001, PENDING Continuation-in-part of Ser. No. US 2000-713550, filed on 14 Nov 2000, GRANTED, Pat. No. US 6617109 Continuation-in-part of Ser. No. US 2000-656668, filed on 7 Sep 2000, PENDING Continuation-in-part of Ser. No. US 2000-640173, filed on 15 Aug 2000, CRANTED Dat. No. US 2000-640173, filed on 15 Aug 2000, CRANTED Dat. No. US 2000-640173, filed on 15 Aug 2000, CRANTED Dat. No. US 2000-640173, filed on 15 Aug 2000, CRANTED Dat. No. US 2000-640173, filed on 15 Aug 2000, CRANTED Date. No. US 2000-640173, filed on 15 Aug 2000, CRANTED Date. No. US 2000-640173, filed on 15 Aug 2000, CRANTED Date. No. US 2000-640173, filed on 15 Aug 2000, CRANTED Date. No. US 2000-640173, filed on 15 Aug 2000, CRANTED Date. No. US 2000-640173, filed on 15 Aug 2000, CRANTED Date. No. US 2000-640173, filed on 15 Aug 2000, CRANTED Date. No. US 2000-640173, filed on 15 Aug 2000, CRANTED Date. No. US 2000-640173, filed on 15 Aug 2000, CRANTED Date. No. US 2000-640173, filed on 15 Aug 2000, CRANTED Date. No. US 2000-640173, filed on 15 Aug 2000, CRANTED Date. No. US 2000-640173, filed on 15 Aug 2000, CRANTED Date.
               GRANTED, Pat. No. US 6613515 Continuation-in-part of Ser. No. US
               2000-561778, filed on 1 May 2000, ABANDONED Continuation-in-part of Ser.
               No. US 1999-394374, filed on 10 Sep 1999, ABANDONED
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               ICM: A61K039-00
               ICS: C07H021-04; C12P021-02; C12N005-06; C07K014-47
CAS INDEXING IS AVAILABLE FOR THIS PATENT.
L8
           ANSWER 20 OF 113
                                                 USPATFULL on STN
               2003:277203
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AN
               Substituted amine derivatives and methods of use Chen, Guoging, Thousand Oaks, CA, UNITED STATES Adams, Jeffrey, Thousand Oaks, CA, UNITED STATES
TI
IN
               Bemis, Jean, Arlington, MA, UNITED STATES
               Pietro, Lucian Di, Gloucester, MA, UNITED STATES
Dominguez, Celia, Thousand Oaks, CA, UNITED STATES
               Elbaum, Daniel, Newton, MA, UNITED STATES
               Germain, Julie, Somerville, MA, UNITED STATES
              Germain, Julie, Somerville, MA, UNITED STATES
Huang, Qi, Moorpark, CA, UNITED STATES
Kim, Joseph L., Wayland, MA, UNITED STATES
Ouyang, Xiaohu, Flushing, NY, UNITED STATES
Patel, Vinod F., Acton, MA, UNITED STATES
Smith, Leon M., Somerset, NJ, UNITED STATES
Tasker, Andrew, Simi Valley, CA, UNITED STATES
Xi, Ning, Thousand Oaks, CA, UNITED STATES
Xu, Shimin, Newbury Park, CA, UNITED STATES
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Croghan, Michael, Ventura, CA, UNITED STATES
          Kim, Tae-Seong, Thousand Oaks, CA, UNITED STATES
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          US 2001-261882P
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20010919 (60)
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          ICS: A61K031-454; A61K031-44; A61K031-403; A61K031-4025; A61K031-401;
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CAS INDEXING IS AVAILABLE FOR THIS PATENT.
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AN
TI
          207 human secreted proteins
          Ni, Jian, Germantown, MD, UNITED STATES
IN
          Ebner, Reinhard, Gaithersburg, MD, UNITED STATES LaFleur, David W., Washington, DC, UNITED STATES
          Moore, Paul A., Germantown, MD, UNITED STATES
Olsen, Henrik S., Gaithersburg, MD, UNITED STATES
Rosen, Craig A., Laytonsville, MD, UNITED STATES
          Ruben, Steven M., Olney, MD, UNITED STATES
          Soppet, Daniel R., Centreville, VA, UNITED STATES
          Young, Paul E., Gaithersburg, MD, UNITED STATES
          Shi, Yanggu, Gaithersburg, MD, UNITED STATES Florence, Kimberly A., Rockville, MD, UNITED STATES
          Wei, Ying-Fei, Berkeley, CA, UNITED STATES
Florence, Charles, Rockville, MD, UNITED STATES
          Hu, Jing-Shan, Mountain View, CA, UN Li, Yi, Sunnyvale, CA, UNITED STATES
                                                          UNITED STATES
          Kyaw, Hla, Frederick, MD, UNITED STATES
          Fischer, Carrie L., Burke, VA, UNITED STATES
Ferrie, Ann M., Painted Post, NY, UNITED STATES
Fan, Ping, Potomac, MD, UNITED STATES
          Feng, Ping, Gaithersburg, MD, UNITED STATES
          Endress, Gregory A., Florence, MA, UNITED STATES
Dillon, Patrick J., Carlsbad, CA, UNITED STATES
Carter, Kenneth C., North Potomac, MD, UNITED STATES
Brewer, Laurie A., St. Paul, MN, UNITED STATES
          Yu, Guo-Liang, Berkeley, CA, UNITED STATES
          Zeng, Zhizhen, Lansdale, PA, UNITED STATES
          Greene, John M., Gaithersburg, MD, UNITED STATES
ΡI
          US 2003181692
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          US 2001-933767 A1 20010822 (9)
Continuation-in-part of Ser. No. WO 2001-US5614, filed on 21 Feb 2001,
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   INDEXING IS AVAILABLE FOR THIS PATENT.
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DT

FS

INCL

NCL

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L8
      ANSWER 22 OF 113
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AN
        2003:257677
                      USPATFULL
ΤI
        Human BCU399 gene, polypeptide, and uses
Kovacs, Karl F., Rockville, MD, UNITED STATES
IN
        Li, Xuan, Silver Spring, MD, UNITED STATES
        Jay, Gilbert, North Bethesda, MD, UNITED STATES
        Sun,
             Zairen, Rockville, MD, UNITED STATES
        Fan, Wufang, Germantown, MD, UNITED STATES US 2003180728 A1 20030925
PΙ
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        US 2002-102946
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CAS INDEXING IS AVAILABLE FOR THIS PATENT.
L8
     ANSWER 23 OF 113
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        2003:251175
AN
                     USPATFULL
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        Immortal micorvascular endothelial cells and uses thereof
IN
        Herron, G. Scott, La Honda, CA, UNITED STATES
        US 2003175961
US 2002-86118
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Utility
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                424/093.210; 435/004.000
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        ICS: A61K048-00; C12N005-08
     ANSWER 24 OF 113
L8
                         USPATFULL on STN
        2003:250503
AN
                      USPATFULL
TI
        TIE ligands
        Godowski, Paul J., Pacifica, CA, UNITED STATES Gurney, Austin L., Belmont, CA, UNITED STATES
IN
ΡI
        US 2003175289
                             Α1
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AΙ
        US 2003-394557
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        Division of Ser. No. US 1997-933821, filed on 19 Sep 1997, GRANTED, Pat.
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Utility
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ICS: C12N005-06; C07K014-71; C07H021-04; A61K039-00 CAS INDEXING IS AVAILABLE FOR THIS PATENT.
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     ANSWER 25 OF 113
AN
        2003:244972
                     USPATFULL
        Small molecules for the treatment of abnormal cell growth
ΤI
        Connell, Richard D., East Lyme, CT, UNITED STATES
IN
        Kath, John C., Waterford, CT, UNITED STATES
        Moyer, James D., East Lyme, CT, UNITED STATES
PA
        Pfizer Inc. (U.S. corporation)
PΙ
        US 2003171386
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        US
           2002-315863
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AN
                       USPATFULL
        2003:214420
        5-(arylsulfonyl)-,5-(arylsulfinyl), and 5-(arylsulfanyl)-thiazolidine-
2,4-diones useful for inhibition of farnesyl-protein transferase
Epstein, Joseph William, Monroe, NY, UNITED STATES
TI
IN
        Ayral-Kaloustian, Semiramis, Tarrytown, NY, UNITED STATES
        Birnberg, Gary Harold, Tuxedo Park, NY, UNITED ST. Salaski, Edward James, Tenafly, NJ, UNITED STATES Macewan, Gloria Jean, Monroe, NY, UNITED STATES
                                                         UNITED STATES
        Macewan,
        Cheung, Katherine, Paramus, NJ, UNITED STATES
American Cyanamid Company, Madison, NJ, 07940 (U.S. corporation)
PA
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L8
      ANSWER 27 OF 113
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AN
        2003:213696
        Differentially-expressed genes and polypeptides in angiogenesis Sun, Zairen, Rockville, MD, UNITED STATES
TI
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        Jay, Gilbo
US 2003148334
              Gilbert, North Bethesda, MD, UNITED STATES
                                      20030807
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CAS INDEXING IS AVAILABLE FOR THIS PATENT.
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        Expression profiles and methods of use
        Wan, Jackson Shek-Lam, San Diego, CA, UNITED STATES
IN
        Wang, Yixin, San Diego, CA, US 2003148295 A1 200 US 2002-101510 A1 200
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         ICM: C12Q001-68
         ICS: C07H021-04; C12N009-00; C12P021-02; C12N005-06
CAS INDEXING IS AVAILABLE FOR THIS PATENT.
```

```
AN
         2003:208137 USPATFULL
TI
         TIE ligand homologues
IN
         Goddard, Audrey, Šan Francisco, CA, UNITED STATES
Godowski, Paul J., Burlingame, CA, UNITED STATES
         Gurney, Austin L., Belmont, CA, UNITED STATES
PΙ
         US 2003144498
US 2002-289527
                                        20030731
                                 A1
ΑI
                                        20021105 (10)
                                 A1
RLI
         Division of Ser. No. US 2000-690189, filed on 16 Oct 2000, GRANTED, Pat.
         No. US 6521234
DT
         Utility
FS
         APPLICATION
LN.CNT
         2419
INCL
         INCLM: 536/023.500
         INCLS: 530/350.000; 435/069.100; 435/320.100; 435/325.000; 530/388.220;
                  424/143.100; 435/007.200
NCL
         NCLM:
                  536/023.500
                  530/350.000; 435/069.100; 435/320.100; 435/325.000; 530/388.220; 424/143.100; 435/007.200
         NCLS:
IC
         [7]
         ICM: G01N033-53
         ICS: G01N033-567; C07H021-04; A61K039-395; C12P021-02; C12N005-06;
         C07K014-705; C07K016-28
CAS INDEXING IS AVAILABLE FOR THIS PATENT.
L8
      ANSWER 30 OF 113
                             USPATFULL on STN
AN
         2003:200449 USPATFULL
TI
         Selective cellular targeting: multifunctional delivery vehicles,
         multifunctional prodrugs, use as antineoplastic drugs Glazier, Arnold, Newton, MA, UNITED STATES
IN
         Drug Innovation & Design, Inc. (U.S. corporation) US 2003138432 Al 20030724
PA
         US 2003138432
PI
ΑI
         US 2000-738625
                                       20001215
                                 Α1
         Continuation of Ser. No. US 2000-712465, filed on 15 Nov 2000, ABANDONED
RLI
         US 1999-165485P
PRAI
                                  19991115 (60)
                                  20001011
         US 2000-239478P
                                              (60)
         US 2000-241939P
                                  20001010 (60)
DT
         Utility
FS
         APPLICATION
         18716
LN.CNT
         INCLM: 424/178.100
INCL
NCL
                 424/178.100
         NCLM:
IC
         [7]
         ICM: A61K039-395
CAS INDEXING IS AVAILABLE FOR THIS PATENT.
      ANSWER 31 OF 113
L8
                            USPATFULL on STN
         2003:195025
                        USPATFULL
AN
ΤI
         Substituted arylamine derivatives and methods of use
IN
         Elbaum, Daniel, Newton, MA, UNITED STATES
        Askew, Benny, Newbury Park, CA, Booker, Shon, Newbury Park, CA,
                                            CA, UNITED STATES
                                                 UNITED STATES
         Germain, Julie, Somerville, MA,
                                                 UNITED STATES
         Habgood, Gregory, Merrimac, MA,
                                                 UNITED STATES
         Handley, Michael,
                               Ventura, CA, UNITED STATES
        Kim, Tae-Seong, Thousand Oaks, CA, UNITED STATES
Li, Aiwen, Westlake Village, CA, UNITED STATES
Nishimura, Nobuko, West Hills, CA, UNITED STATES
        Patel, Vinod F., Acton, MA, UNITED STATES
Yuan, Chester Chenguang, Newbury Park, CA,
Kim, Joseph L., Wayland, MA, UNITED STATES
                                                               UNITED STATES
         Amgen Inc. (U.S. corporation)
PA
         US 2003134836
ΡI
                                       20030717
                                A1
         US 2002-197960
AΙ
                                A1
                                       20020717
                                                  (10)
RLI
         Continuation-in-part of Ser. No. US 2002-46526, filed on 10 Jan 2002,
         PENDING
PRAI
        US 2001-261360P
                                  20010112 (60)
        US 2001-323686P
Utility
                                  20010919 (60)
DT
FS
         APPLICATION
LN.CNT
        7762
         INCLM: 514/210.200
INCLS: 514/217.040; 514/227.800; 514/235.500; 514/253.130; 514/318.000; 514/336.000; 540/597.000; 544/060.000; 546/268.100; 546/194.000;
INCL
                  544/360.000; 544/131.000
NCL
        NCLM:
                 514/210.200
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514/336.000; 540/597.000; 544/060.000; 546/268.100; 546/194.000;
                     544/360.000; 544/131.000
IC
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          ICM: C07D417-02
          ICS: C07D413-02; C07D043-02; C07D041-02; A61K031-55; A61K031-541; A61K031-5377; A61K031-496; A61K031-4439; A61K031-4545
CAS INDEXING IS AVAILABLE FOR THIS PATENT.
L8
       ANSWER 32 OF 113
                                  USPATFULL on STN
AN
          2003:181506 USPATFULL
          Substituted alkylamine derivatives and methods of use Chen, Guoging, Thousand Oaks, CA, UNITED STATES
TI
IN
          Adams, Jeffrey, Thousand Oaks, CA, UNITED STATES Bemis, Jean, Arlington, VA, UNITED STATES
          Booker, Shon, Newbury Park, CA, UNITED STATES Cai, Guolin, Thousand Oaks, CA, UNITED STATES
          Pietro, Lucian Di, Gloucester, MA, UNITED STATES
Dominguez, Celia, Thousand Oaks, CA, UNITED STATES
          Elbaum, Daniel, Newton, MA, UNITED STATES
Germain, Julie, Somerville, MA, UNITED STATES
Geuns-Meyer, Stephanie, Medford, MA, UNITED STATES
          Handley, Michael, Ventura, CA, UNITED STATES
                   Qi, Moorpark, CA, UNITED STATES
         Huang, Qi, Moorpark, CA, UNITED STATES
Kim, Joseph L., Wayland, MA, UNITED STATES
Kim, Tae-Seong, Thousand Oaks, CA, UNITED STATES
Kiselyov, Alexander, Jersey City, NJ, UNITED STATES
Ouyang, Xiaohu, Flushing, NY, UNITED STATES
Patel, Vinod F., Acton, MA, UNITED STATES
Smith, Leon M., Somerset, NJ, UNITED STATES
Stec, Markian, Filmore, CA, UNITED STATES
Tasker, Andrew, Simi Valley, CA, UNITED STATES
Xi, Ning, Thousand Oaks, CA, UNITED STATES
Xu, Shimin, Newbury Park, CA, UNITED STATES
          Xu, Shimin, Newbury Park, CA, UNITED STATES
Yuan, Chester Chenguang, Newbury Park, CA, UNITED STATES
          Croghan, Michael, Ventura, CA, UNITED STATES
PI
                                              20030703
          US 2003125339
                                      A1
          US 2002-46681
AI
                                      A1
                                              20020110
                                                            (10)
          US 2001-261339P
US 2001-323764P
PRAI
                                        20010112 (60)
                                        20010919 (60)
          Utility
DT
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FS
LN.CNT
          11080
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INCL
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                     514/256.000
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          NCLM:
          NCLS:
                     514/314.000; 514/318.000; 514/333.000; 514/332.000; 544/333.000;
                     546/176.000; 546/193.000; 546/255.000; 546/256.000
IC
          ICM: A61K031-506
          ICS: A61K031-4709; A61K031-444; A61K031-4545; C07D043-14; C07D041-14
CAS INDEXING IS AVAILABLE FOR THIS PATENT.
       ANSWER 33 OF 113
L8
                                  USPATFULL on STN
AN
          2003:174208
                            USPATFULL
ΤI
          TIE ligand homologues
          Goddard, Audrey, Šan Francisco, CA, UNITED STATES
Godowski, Paul J., Burlingame, CA, UNITED STATES
IN
                                                         UNITED STATES
          Gurney, Austin L., Belmont, CA,
          US 2003120056
US 2002-289498
ΡI
                                              20030626
                                       A1
ΑI
                                              20021105 (10)
                                      A1
          Division of Ser. No. US 2000-690189, filed on 16 Oct 2000, GRANTED, Pat.
RLI
          No. US 6521234
          Utility
DT
          APPLICATION
FS
LN.CNT
          2419
          INCLM: 536/023.500
INCL
          INCLS: 435/069.100; 435/320.100; 435/325.000; 530/350.000; 435/252.300;
                     514/012.000; 530/388.220
                     536/023.500
NCL
          NCLM:
                     435/069.100; 435/320.100; 435/325.000; 530/350.000; 435/252.300; 514/012.000; 530/388.220
          NCLS:
IC
          ICM: A61K038-17
          ICS: C07H021-04; C12P021-02; C12N005-06; C07K014-705; C07K016-30
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USPATFULL on STN
     ANSWER 34 OF 113
L8
                      USPATFULL
AN
        2003:173210
        Polypeptide immobilization
TI
        Mrksich, Milan, Chicago, IL, UNITED STATES
IN
        Hodneland, Christian, Brookline, MA, UNITED STATES
        US 2003119054
                             A1
                                   20030626
ΡI
        US 2001-923760
                             Α1
                                   20010807 (9)
ΑI
DT
        Utility
FS
        APPLICATION
LN.CNT 3069
        INCLM: 435/007.100
INCL
        INCLS: 546/339.000; 548/570.000; 568/067.000; 435/006.000
                435/007.100
NCL
        NCLM:
                546/339.000; 548/570.000; 568/067.000; 435/006.000
        NCLS:
IC
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        ICM: C12Q001-68
        ICS: G01N033-53; C07C321-20; C07D213-28; C07D207-46
CAS INDEXING IS AVAILABLE FOR THIS PATENT.
     ANSWER 35 OF 113 USPATF
2003:152297 USPATFULL
                         USPATFULL on STN
L8
AN
        Uses of monoclonal antibody 8H9
TI
                Nai-Kong V., Purchase, NY, UNITED STATES
        Cheung, Nai-Ko
US 2003103963
US 2002-97558
IN
                             A1
                                   20030605
PI
                                             (10)
AI
                             A1
                                   20020308
        Continuation-in-part of Ser. No. WO 2001-US32565, filed on 18 Oct 2001,
RLI
        UNKNOWN Continuation-in-part of Ser. No. US 2001-982645, filed on 18 Oct
        2001, PENDING
        US 2000-241344P
                              20001018 (60)
PRAI
                              20011018 (60)
        US 2001-330396P
DT
        Utility
        APPLICATION
FS
LN.CNT 6311
        INCLM: 424/130.100
INCLS: 424/141.100; 530/388.150; 435/069.100; 435/326.000; 536/023.530; 435/320.100
INCL
                424/130.100
        NCLM:
NCL
                424/141.100; 530/388.150; 435/069.100; 435/326.000; 536/023.530;
        NCLS:
                435/320.100
        [7]
IC
        ICM: A61K039-395
        ICS: C07H021-04; C07K016-40; C12N005-06
CAS INDEXING IS AVAILABLE FOR THIS PATENT.
      ANSWER 36 OF 113
                          USPATFULL on STN
L8
                      USPATFULL
AN
        2003:140430
        Full-length serine protein kinase in brain and pancreas
TI
             Youmin, Potomac, MD, UNITED STATES
IN
        Fan, Wufang, Germantown, MD, UNITED STATES
Kovacs, Karl F., Rockville, MD, UNITED STATES
Zidanic, Michael, Derwood, MD, UNITED STATES
             Gilbert, North Bethesda, MD, UNITED STATES
                                   20030522
        US 2003096271
PI
                             A1
                                   20020715
                                             (10)
        US 2002-195071
                             Α1
ΑI
        Continuation of Ser. No. US 2001-930181, filed on 16 Aug 2001, GRANTED,
RLI
        Pat. No. US 6455292
DT
        Utility
        APPLICÁTION
FS
LN.CNT
        2764
        INCLM: 435/006.000
INCL
        INCLS: 435/007.210; 514/001.000; 435/069.100; 435/194.000; 435/320.100;
                435/325.000; 536/023.200
NCL
        NCLM:
                435/006.000
                435/007.210; 514/001.000; 435/069.100; 435/194.000; 435/320.100;
        NCLS:
                435/325.000; 536/023.200
IC
         [7]
        ICM: A61K031-00
        ICS: C12Q001-68; G01N033-567; C07H021-04; C12N009-12; C12P021-02;
        C12N005-06
CAS INDEXING IS AVAILABLE FOR THIS PATENT.
      ANSWER 37 OF 113
                          USPATFULL on STN
L8
        2003:133951
                      USPATFULL
\mathbf{N}\mathbf{A}
        Full-length serine protein kinase in brain and pancreas
 TI
```

```
Fan, Wufang, Germantown, MD, UNITED STATES
Kovacs, Karl F., Rockville, MD, UNITED STATES
Zidanic, Michael, Derwood, MD, UNITED STATES
Jay, Gilbert, North Bethesda, MD, UNITED STATES
US 2003092036 Al 20030515
ΡI
         US 2002-195072
                                           20020715 (10)
AI
                                    Α1
         Continuation of Ser. No. US 2001-930181, filed on 16 Aug 2001, GRANTED,
RLI
         Pat. No. US 6455292
DT
         Utility
FS
         APPLICATION
LN.CNT 2773
INCL
         INCLM: 435/006.000
          INCLS: 435/069.100; 435/194.000; 435/320.100; 435/325.000; 435/007.210;
                   514/001.000; 536/023.200
                   435/006.000
435/069.100; 435/194.000; 435/320.100; 435/325.000; 435/007.210;
NCL
         NCLM:
         NCLS:
                   514/001.000; 536/023.200
IC
          [7]
          ICM: C12P021-02
          ICS: C12N005-06; A61K031-00; C12Q001-68; G01N033-567; C07H021-04;
         C12N009-12
CAS INDEXING IS AVAILABLE FOR THIS PATENT.
      ANSWER 38 OF 113
                                USPATFULL on STN
L8
                          USPATFULL
AN
         2003:113458
         Human EphA6 gene and polypeptide
Shu, Youmin, Potomac, MD, UNITED STATES
Fan, Wufang, Germantown, MD, UNITED STATES
Kovacs, Karl F., Rockville, MD, UNITED STATES
Zidanic, Michael, Derivation, MD, UNITED STATES
TI
IN
         Li, Xuan, Silver Spring, MD, UNITED STATES
         Jay, Gilbert,
US 2003078199
                Gilbert, North Bethesda, MD, UNITED STATES
                                           20030424
PI
                                    Α1
         US 2001-971708
Utility
                                    A1
                                           20011009 (9)
AI
DT
         APPLICATION
FS
LN.CNT
         2586
INCL
          INCLM: 514/012.000
                   435/006.000; 435/069.100; 435/320.100; 435/368.000; 530/350.000;
          INCLS:
                   536/023.200; 705/002.000
NCL
         NCLM:
                   514/012.000
                   435/006.000; 435/069.100; 435/320.100; 435/368.000; 530/350.000;
         NCLS:
                   536/023.200; 705/002.000
IC
          [7]
          ICM: A61K038-17
          ICS: G06F017-60; C12Q001-68; C12P021-02; C12N005-06; C07H021-04;
          C07K014-705
CAS INDEXING IS AVAILABLE FOR THIS PATENT.
L8
       ANSWER 39 OF 113
                                USPATFULL on STN
\mathbf{AN}
                           USPATFULL
          Substituted oxindole derivatives as protein tyrosine and as protein
TI
          serine/threonine kinase inhibitors and compositions and methods of
         treating chemotherapy and radiation therapy side effects Davis, Stephen Thomas, Durham, NC, UNITED STATES Dickerson, Scott Howard, Chapel Hill, NC, UNITED STATES Frye, Stephen Vernon, Durham, NC, UNITED STATES Harris, Philip Anthony, Raleigh, NC, UNITED STATES Hunter, Robert Neil, III, Raleigh, NC, UNITED STATES
IN
          Kuyper, Lee Frederick, Durham, NC, UNITED STATES
          Lackey, Karen Elizabeth, Hillsborough, NC, UNITED STATES
          Luzzio, Michael Joseph, Groton, CT, UNITED STATES
          Veal, James Marvin, Apex, NC, UNITED STATES
          Walker, Duncan Herrick,
                                           Summit, NJ, UNITED STATES
PΙ
          US 2003069430
                                    Α1
                                           20030410
ΑI
          US 2001-999331
                                           20011130
                                                       (9)
                                    Α1
          Division of Ser. No. US 1999-262351, filed on 4 Mar 1999, PENDING Continuation-in-part of Ser. No. WO 1998-EP5559, filed on 3 Sep 1998,
RLI
          UNKNOWN
PRAI
          GB 1997-18913
                                      19970905
          Utility
DT
          APPLICATION
FS
LN.CNT 11463
INCL
          INCLM: 546/277.700
          INCLS: 548/486.000
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NCLS:
                548/486.000
IC
        [7]
        ICM: C07D041-02
        ICS: C07D209-34
CAS INDEXING IS AVAILABLE FOR THIS PATENT.
L8
      ANSWER 40 OF 113
                           USPATFULL on STN
AN
        2003:71982
                      USPATFULL
TI
        Polynucleotides and polypeptides of the erythropoietin gene Escary, Jean-Louis, Le Chesnay, FRANCE
IN
                               A1
PI
        US 2003050269
                                     20030313
ΑI
        US 2002-113824
                               A1
                                     20020329 (10)
        FR 2001-4603
PRAI
                                20010404
        US
            2001-343163P
                                20011221
                                           (60)
        US
            2002-345440P
                                20020104
                                           (60)
        US 2002-358598P
                                20020221 (60)
DT
        Utility
FS
        APPLICATION
LN.CNT
        2658
INCL
        INCLM: 514/044.000
        INCLS: 435/006.000; 536/023.500
NCL
                514/044.000
        NCLM:
                435/006.000; 536/023.500
        NCLS:
        [7]
IC
        ICM: A61K048-00
        ICS: C12Q001-68; C07H021-04
CAS INDEXING IS AVAILABLE FOR THIS PATENT.
L8
      ANSWER 41 OF 113
                           USPATFULL on STN
AN
        2003:268223
                       USPATFULL
TI
        Heterocyclically substituted amides, their preparation and use
        Lubisch, Wilfried, Heidelberg, GERMANY, FEDERAL REPUBLIC OF
IN
        Moller, Achim, Grunstadt, GERMANY, FEDERAL REPUBLIC OF
Treiber, Hans-Jorg, Bruhl, GERMANY, FEDERAL REPUBLIC OF
Knopp, Monika, Ludwigshafen, GERMANY, FEDERAL REPUBLIC OF
PA
        BASF Aktiengesellschaft, Ludwigshafen, GERMANY, FEDERAL REPUBLIC OF
        (non-U.S. corporation)
        ÙS 6630493
PΙ
                               B1
                                     20031007
        WO 9954304
                      19991028
ΑI
        US 2000-673087
                                     20001011 (9)
        WO 1999-EP2611
                                     19990419
                                19980420
PRAI
        DE 1998-19817459
DT
        Utility
FS
        GRANTED
LN.CNT
        1272
        INCLM: 514/354.000
INCLS: 514/355.000; 546/314.000; 546/316.000; 546/323.000
INCL
                 514/354.000
NCL
        NCLM:
        NCLS:
                514/355.000; 546/314.000; 546/316.000; 546/323.000
IC
        [7]
        ICM: A01N043-40
        ICS: A61K031-44; C07D213-46; C07D211-72; C07D211-78
EXF
        546/314; 546/316; 546/323; 544/406; 548/200; 548/333.5; 548/341.5;
514/354; 514/355
CAS INDEXING IS AVAILABLE FOR THIS PATENT.
      ANSWER 42 OF 113
2003:268157 US
                          USPATFULL on STN
L8
                       USPATFULL
AN
TI
        Trophoblast cell preparations
IN
        Rossant, Janet, Toronto, CANADA
        Tanaka, Satoshi, Tokyo, JAPAN
        Tanaka, Satoshi, 100,70,
Kunath, Tilo, Toronto, CANADA
Mount Sinai Hospital, Toronto, CANADA (non-U.S. corporation)
US 6630349 B1 20031007
PA
PΙ
AI
        US
            2001-786585
                                     20010307 (9)
        WO
           1999-CA867
                                     19990923
        US 1998-101483P
PRAI
                                19980923 (60)
        Utility
DT
        GRANTED
FS
LN.CNT 895
INCL
        INCLM: 435/325.000
        INCLS: 435/373.000; 435/377.000; 435/455.000; 800/021.000
NCL
        NCLM:
                435/325.000
        NCLS:
                 435/373.000; 435/377.000; 435/455.000; 800/021.000
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ICM: C12N005-02
         ICS: C12N005-00; C12N015-85; C12N015-00
         435/325; 435/455; 435/373; 435/377; 800/21
EXF
      ANSWER 43 OF 113 USPATFULL on STN 2003:176400 USPATFULL
L8
AN
ΤI
         Tie ligand homologues
        Godowski, Paul J., Pacifica, CA, United States
Gurney, Austin L., Belmont, CA, United States
Genentech, Inc., South San Francisco, CA, United States (U.S.
IN
PA
         corporation)
                                       20030701
PI
        US 6586397
        US 1999-333077
                                                   (9)
                                       19990614
ΑI
        Division of Ser. No. US 1997-933821, filed on 19 Sep 1997, now patented,
RLI
        Pat. No. US 5972338
        Utility
DT
FS
         GRANTED
LN.CNT
        2967
         INCLM: 514/012.000
INCL
                 530/350.000; 530/399.000; 530/402.000
         INCLS:
                  514/012.000
NCL
        NCLM:
        NCLS:
                  530/350.000; 530/399.000; 530/402.000
IC
         [7]
         ICM: C07K014-515
         530/350; 530/399; 530/300; 530/402; 536/23.5; 536/23.1; 514/12
EXF
CAS INDEXING IS AVAILABLE FOR THIS PATENT.
      ANSWER 44 OF 113 USPATFULL on STN
L8
                        USPATFULL
         2003:129939
AN
        Heterocyclically substituted amides used as calpain inhibitors
TI
        Lubisch, Wilfried, Heidelberg, GERMANY, FEDERAL REPUBLIC OF
IN
        Moller, Achim, Grunstadt, GERMANY, FEDERAL REPUBLIC OF
Treiber, Hans-Jorg, Bruhl, GERMANY, FEDERAL REPUBLIC OF
        Knopp, Monika, Ludwigshafen, GERMANY, FEDERAL REPUBLIC OF
Abbott Laboratories, Abbott Park, IL, United States (U.S. corporation)
PA
PI
         US 6562827
                                B1
                                       20030513
                        19991028
         WO 9954305
         US 2000-647681
                                       20001003
ΑI
         WO 1999-EP2632
                                       19990420
        DE 1998-19817462
                                  19980420
PRAI
DT
         Utility
FS
         GRANTED
LN.CNT
        1726
INCL
         INCLM: 514/252.130
                  514/211.010; 514/247.000; 514/253.010; 540/484.000; 540/524.000; 544/358.000; 544/360.000; 546/001.000; 546/268.100; 546/329.000;
         INCLS: 514/211.010;
                 546/339.000

514/252.130

514/211.010; 514/247.000; 514/253.010; 540/484.000; 540/524.000; 544/358.000; 544/360.000; 546/001.000; 546/268.100; 546/329.000;
NCL
         NCLM:
         NCLS:
                  546/339.000
IC
         [7]
         ICM: A61K031-55
         ICS: A61K031-495; C07D223-00; C07D241-00; C07D401-00
         514/211.01; 514/252.13; 514/253.01; 514/247; 544/360; 544/358; 540/484;
EXF
         540/524; 546/1; 546/268.1; 546/329; 546/339
CAS INDEXING IS AVAILABLE FOR THIS PATENT.
      ANSWER 45 OF 113 USPATFULL on STN
L8
         2003:108990 USPATFULL
AN
         NL4 tie ligand homologue
TI
         Godowski, Paul J., Burlingame, CA, United States
IN
         Gurney, Austin L., Belmont, CA, United States
         Hillan, Kenneth, San Francisco, CA, United States
         Botstein, David, Belmont, CA, United States
         Goddard, Audrey, San Francisco, CA, United States
Roy, Margaret, San Francisco, CA, United States
         Ferrara, Napoleone, San Francisco, CA, United States
Tumas, Daniel, Orinda, CA, United States
Schwall, Ralph, Pacifica, CA, United States
PA
         Genentech, Inc., South San Francisco, CA, United States (U.S.
         corporation)
         US 6551822
                                        20030422
PI
                                 В1
                        19990401
         WO 9915653
ΑI
         US 1998-202088
                                        19981208 (9)
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Continuation-in-part of Ser. No. US 1997-960507, filed on 29 Oct 1997,
RLI
        now patented, Pat. No. US 6057435 Continuation-in-part of Ser. No. US
        1997-933821, filed on 19 Sep 1997, now patented, Pat. No. US 5972338
DT
        Utility
FS
        GRANTED
LN.CNT 4915
        INCLM: 435/325.000
INCLS: 530/300.000; 530/350.000; 530/402.000; 424/192.100; 536/023.100;
INCLS: 530/300.000; 530/350.000; 530/402.000; 424/192.100; 536/023.100;
INCL
                 536/023.500; 435/069.100; 435/069.700; 435/320.100; 435/252.300;
                 435/254.110; 514/002.000
NCL
        NCLM:
                 435/325.000
                 424/192.100; 435/069.100; 435/069.700; 435/252.300; 435/254.110;
        NCLS:
                 435/320.100; 514/002.000; 530/300.000; 530/350.000; 530/402.000;
                 536/023.100; 536/023.500
IC
         [7]
        ICM: C07K014-475
        ICS: C12N005-10; C12N015-12
530/300; 530/350; 530/402; 536/23.1; 536/23.5; 536/23.4; 435/69.1;
435/6; 435/69.7; 435/325; 435/320.1; 435/252.3; 435/254.11; 514/2;
EXF
        424/192.1
CAS INDEXING IS AVAILABLE FOR THIS PATENT.
L8
      ANSWER 46 OF 113
                           USPATFULL on STN
AN
        2003:47517 USPATFULL
TI
        NL3 TIE ligand homologue
        Goddard, Audrey, San Francisco, CA, United States
Godowski, Paul J., Burlingame, CA, United States
Gurney, Austin L., Belmont, CA, United States
Genentech, Inc., South San Francisco, CA, United States (U.S.
IN
PA
        corporation)
        US 6521234
PΙ
                                      20030218
                                B1
AΙ
        US 2000-690189
                                      20001016 (9)
        Division of Ser. No. US 1998-143707, filed on 28 Aug 1998, now patented,
RLI
        Pat. No. US 6348350
        US 1997-59352P
Utility
PRAI
                                 19970919 (60)
DT
FS
        GRANTED
LN.CNT
        2684
        INCLM: 424/192.100
INCL
                 530/350.000; 530/387.300; 530/391.700; 530/402.000; 530/403.000;
        INCLS:
                 536/023.100; 536/023.500; 424/184.100; 424/185.100; 424/193.100;
                 424/198.100
NCL
        NCLM:
                 424/192.100
        NCLS:
                 424/184.100; 424/185.100; 424/193.100; 424/198.100; 530/350.000;
                 530/387.300; 530/391.700; 530/402.000; 530/403.000; 536/023.100;
                 536/023.500
IC
        ICM: C07K014-475
        ICS: C07K016-22
        530/350; 530/387.3; 530/391.7; 530/402; 530/403; 536/23.1; 536/23.5; 424/184.1; 424/185.1; 424/198.1; 424/192.1; 424/193.1
EXF
CAS INDEXING IS AVAILABLE FOR THIS PATENT.
L8
      ANSWER 47 OF 113
                           USPATFULL on STN
AN
        2003:40713
                      USPATFULL
        Cytokine production and
TI
                                         ***tyrosine***
                                                                ***kinase***
                                                                                   inhibitors
        Guilani, Roya Mansour Sadeghi, Slough, UNITED KINGDOM Wrigley, Stephen Keith, Slough, UNITED KINGDOM
IN
        Bahl, Sangeeta, Slough, UNITED KINGDOM
Martin, Steven Michael, Slough, UNITED
                                                UNITED KINGDOM
        Kau, David Andrew, Slough, UNITED KINGDOM
        Tang, Jenny Seugkin, Slough, UNITED KINGDOM
        Moore, Michael, Slough, UNITED KINGDOM
        Hardick, David James, Slough, UNITED KINGDOM
        Xenova Limited, UNITED KINGDOM (non-U.S. corporation)
PA
PΙ
        US 6518316
                                В1
                                      20030211
        WO 2000002839
                           20000120
        US
            2001-743284
                                      20010327 (9)
AΙ
        WO 1999-GB2181
                                      19990708
        GB 1998-14844
PRAI
                                 19980708
        Utility
DT
        GRANTEĎ
FS
LN.CNT 1183
INCL
        INCLM: 514/680.000
        INCLS: 568/303.000; 568/306.000; 568/309.000; 568/312.000; 568/313.000;
```

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514/680.000
NCL
         NCLM:
                   568/303.000; 568/306.000; 568/309.000; 568/312.000; 568/313.000;
         NCLS:
                   568/326.000
IC
          [7]
         ICM: A61K031-12
ICS: C07C049-587; C07C045-00; C07C049-215

EXF 514/680; 568/303; 568/306; 568/309; 568/312; 568/313; 568/326

CAS INDEXING IS AVAILABLE FOR THIS PATENT.
L8
                               USPATFULL on STN
      ANSWER 48 OF 113
AN
         2003:33338
                        USPATFULL
TI
         Expression vectors for producing modified proteins
         Pestka, Sidney, North Caldwell, NJ, United States
PBL Biomedical Laboratories, Inc., Piscataway, NJ, United States (U.S.
IN
PA
                                          20030204
PI
         US 6514753
                                   B1
ΑI
         US 1999-246830
                                          19990208 (9)
         Continuation of Ser. No. US 1995-487057, filed on 7 Jun 1995
RLI
         patented, Pat. No. US 6150503 Continuation of Ser. No. US 1995-375112, filed on 19 Jan 1995, now patented, Pat. No. US 6225455 Continuation of Ser. No. US 1993-156875, filed on 23 Nov 1993, now abandoned Continuation of Ser. No. US 1988-264271, filed on 28 Oct 1988, now
         abandoned
DT
         Utility
FS
         GRANTED
LN.CNT
         2898
INCL
         INCLM: 435/320.100
         INCLS: 536/023.100; 536/023.400; 435/069.100; 435/069.700; 435/071.100; 435/071.200; 435/252.300
NCLM: 435/320.100
NCL
                   435/069.100; 435/069.700; 435/071.100; 435/071.200; 435/252.300;
         NCLS:
                   536/023.100; 536/023.400
IC
          ICM: C12N015-63
          ICS: C12N005-10; C12N015-19
         536/23.1; 536/23.4; 435/320.1; 435/69.1; 435/71.1; 435/71.2; 435/69.7;
EXF
         435/252.3
CAS INDEXING IS AVAILABLE FOR THIS PATENT.
       ANSWER 49 OF 113
                               IFIPAT
                                          COPYRIGHT 2004 IFI on STN DUPLICATE 2
L8
        10198739 IFIPAT; IFIUDB; IFICDB
AN
TI
           ***AL***
                            ***2***
                                          NEUROTROPHIC FACTOR
        Caras Ingrid W
IN
PA
        Unassigned Or Assigned To Individual (68000)
PI
                                  20021003
        US 2002142444
                           A1
AI
        US 2001-21121
                                   20011206
        US 1996-635130
                                                                              PENDING
RLI
                                   19960419 DIVISION
        US 2002142444
FI
                                   20021003
        Utility; Patent Application - First Publication
DT
        CHEMICĀL
FS
        APPLICATION
        39
CLMN
GI
          5 Figure(s).
       FIGS. 1A-1B shows the AL-21-encoding nucleotide sequence, its
                                                                                                ***AL***
        complementary sequence, and the deduced amino acid sequence of
                         of the isolated AL-21 (" ***AL*** - ***2***
                                                                                         -long")
            ***2***
        cDNA. The deduced Nterminus of the mature ***AL*** - ***2* protein begins with glycine-27 as numbered from the initiation
                                                                                    ***2***
        methionine. The C-terminal hydrophobic transmembrane domain extends from amino acid Leu220 to Ala-245. The deduced extracellular domain sequence includes amino acids Gly-27 to Pro-219.
       FIGS. 2A-2B shows the AL-2s-encoding nucleotide sequence, its
        complementary sequence, and the deduced amino acid sequence of - ***2*** of the isolated AL-2s (" ***AL*** - ***2*** - 5
                                                                                                ***AL***
                                                                              ***2*** -sh
                         of the isolated AL-2s ("
                                                                                          -short")
                                                                    ***AL*** -
        cDNA. The deduced Nterminus of the mature
        protein begins with glycine-27 as numbered from the initiation
        methionine. The C-terminal hydrophobic transmembrane domain extends from
        amino acid Leu220 to Ala-245. The deduced extracellular domain sequence
       includes amino acids Gly-27 to Pro-219. FIGS. 3A-3B depicts an alignment of the AL-21 nucleotide sequence with
        human EST sequence H 10006
       FIG. 4 shows a comparison of the AL-21 and AL-2s amino acid sequences with that of Lerk2 (Beckmann et al., EMBO J., 13:37573762 (1994)) and human Htk-L (Bennett et al., Proc. Natl. Acad. Sci. USA, 92:1866-70 (1995); WO
        96/02645 published Feb. 1, 1996; both are incorporated by reference
```

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alignment are indicated by dashes. Conserved cysteine residues can be
       seen. The deduced C-terminal amino acid for AL-2s is valine.
      FIG. 5 shows a comparison of the AL-21 amino acid sequences with that of
       Lerk2 and human Htk-L. Identical amino acids are boxed, and gaps introduced for optimal alignment are indicated by dashes. Conserved
       cysteine residues can be seen.
                                                                     DUPLICATE 3
                            USPATFULL on STN
     ANSWER 50 OF 113
        2002:265519
                       USPATFULL
        Asthma associated factors as targets for treating atopic allergies
        including asthma and related disorders
        Levitt, Roy Clifford, Ambler, PA, UNITED STATES Maloy, W. Lee, Lansdale, PA, UNITED STATES Kari, U. Prasad, Hatfield, PA, UNITED STATES
        Nicolaides, Nicholas C., Media, PA, UNITED STATES
        US 2002146391
                                A1
                                      20021010
        US 6645492
                                B2
                                      20031111
                                                 (9)
                                      20010504
        US 2001-848585
                                A1
        Continuation of Ser. No. US 1999-325571, filed on 4 Jun 1999, PATENTED Continuation of Ser. No. US 1997-874503, filed on 13 Jun 1997, ABANDON Division of Ser. No. US 1996-697419, filed on 23 Aug 1996, ABANDONED
                                                                                     ABANDONED
        US 1995-2765P
                                 19950824 (60)
        Utility APPLICATION
LN.CNT
        3002
        INCLM: 424/085.200
INCL
        INCLS: 530/351.000; 536/023.500; 435/069.520; 435/320.100; 435/325.000
                 424/139.100
        NCLM:
                 424/141.100; 424/143.100; 424/144.100; 514/826.000; 514/885.000;
        NCLS:
                 D24/110.000
         [7]
        ICM: A61K038-20
        ICS: C07H021-04; C12P021-04; C07K014-54; C12N005-06
CAS INDEXING IS AVAILABLE FOR THIS PATENT.
      ANSWER 51 OF 113
                            USPATFULL on STN
        2002:343980
                        USPATFULL
        EXPRESSION OF G PROTEIN-COUPLED RECEPTORS WITH ALTERED LIGAND BINDING AND/OR COUPLING PROPERTIES
        NADKARNI, ANUPAMA K., RIVER EDGE, NJ, UNITED STATES TRUEHEART, JOSHUA, CONCORD, MA, UNITED STATES
        CADUS PHARMACEUTICAL CORPORATION (U.S. corporation)
        US 2002197706
                                A1
                                      20021226
                                      19990727 (9)
                                A1
        US 1999-362286
                                 19980728 (60)
PRAI
        US 1998-94451P
        Utility
        APPLICATION
LN.CNT
        3563
        INCLM: 435/254.200
INCLS: 530/324.000; 530/350.000; 435/007.310; 435/007.210; 435/325.000
INCL
                 435/254.200
530/324.000; 530/350.000; 435/007.310; 435/007.210; 435/325.000
        NCLM:
        NCLS:
         [7]
         ICM: G01N033-567
         ICS: G01N033-53; G01N033-569; C12N001-14; C12N001-16; C12N001-18
         C07K005-00; C07K007-00; C07K016-00; C07K017-00; A61K038-00; C12N005-00;
C12N005-02; C07K001-00; C07K014-00
CAS INDEXING IS AVAILABLE FOR THIS PATENT.
                            USPATFULL on STN
      ANSWER 52 OF 113
         2002:301620 USPATFULL
         Substituted bicyclic derivatives for the treatment of abnormal cell
         growth
         Kath, John Charles, Waterford, CT, UNITED STATES
        Morris, Joel, East Lyme, CT, UNITED STATES
         Bhattacharya, Samit Kumar, Groton, CT, UNITED STATES
                                      20021114
        US 2002169165
                                Α1
        US 2001-883752
                                      20010618 (9)
                                Α1
        US 2000-213136P
Utility
APPLICATION
PRAI
                                 20000622 (60)
```

L8

AN

TI

IN

PΙ

AI

RLI

PRAI

DT FS

NCL

IC

L8

AN

ΤI

IN

PAΡI

ΑI

DT

FS

NCL

IC

L8

AN

TI

IN

PI

AΙ

DT FS LN.CNT

INCL

NCL

3090

NCLM:

514/252.170

INCLM: 514/252.170 INCLS: 514/266.210; 514/266.220; 544/284.000

```
IC
            [7]
            ICM: A61K031-517
            ICS: C07D043-14
CAS INDEXING IS AVAILABLE FOR THIS PATENT.
L8
        ANSWER 53 OF 113
                                      USPATFULL on STN
AN
            2002:272826 USPATFULL
ΤI
            Extended tethering approach for rapid identification of ligands
IN
            Erlanson, Daniel A., San Francisco, CA, UNITED STATES
           Braisted, Andrew C., San Francisco, CA, UNITED STATES McDowell, Robert, San Francisco, CA, UNITED STATES Prescott, John, San Francisco, CA, UNITED STATES US 2002150947 A1 20021017
PΙ
AΙ
            US
                 2001-990421
                                           A1
                                                    20011121
                 2000-252294P
PRAI
            US
                                             20001121 (60)
            US 2001-310725P
                                             20010807 (60)
            Utility
DT
            APPLICATION
FS
LN.CNT 2491
INCL
            INCLM: 435/007.100
            INCLS: 435/006.000; 436/518.000
NCL
            NCLM:
                       435/007.100
            NCLS:
                       435/006.000; 436/518.000
IC
            [7]
            ICM: C12Q001-68
            ICS: G01N033-53; G01N033-543
CAS INDEXING IS AVAILABLE FOR THIS PATENT.
        ANSWER 54 OF 113
L8
                                      USPATFULL on STN
                                USPATFULL
AN
            2002:266319
ΤI
           Substituted arylamine derivatives and methods of use Chen, Guoqing, Thousand Oaks, CA, UNITED STATES
IN
           Chen, Guoqing, Thousand Oaks, CA, UNITED STATES
Cai, Guolin, Thousand Oaks, CA, UNITED STATES
Dominguez, Celia, Thousand Oaks, CA, UNITED STATES
Germain, Julie, Somerville, MA, UNITED STATES
Kim, Joseph L., Wayland, MA, UNITED STATES
Kim, Tae-Seong, Thousand Oaks, CA, UNITED STATES
Smith, Leon M., Somerset, NJ, UNITED STATES
Tasker, Andrew, Simi Valley, CA, UNITED STATES
Yuan, Chester Chenguang, Newbury Park, CA, UNITED STATES
Booker, Shon, Newbury Park, CA, UNITED STATES
Croghan, Michael, Ventura, CA, UNITED STATES
DiPietro, Lucian, Gloucester, MA, UNITED STATES
Elbaum, Daniel, Newton, MA, UNITED STATES
           Elbaum, Daniel, Newton, MA, UNITED STATES
           Huang, Qi, Moorpark, CA, UNITED STATES
Xi, Ning, Thousand Oaks, CA, UNITED STATES
           Xu, Shimin, Newbury Park, CA, UNITED STATES
Patel, Vinod F., Acton, MA, UNITED STATES
US 2002147198 A1 20021010
PI
AΙ
           US 2002-46526
                                                   20020110 (10)
                                           A1
PRAI
                                             20010112 (60)
           US 2001-261360P
           US 2001-323686P
                                             20010919 (60)
DT
           Utility
FS
           APPLICĀTION
LN.CNT
           5854
                       514/247.000
514/329.000; 514/330.000; 514/407.000; 514/423.000; 544/224.000;
546/223.000; 546/225.000; 548/367.400; 548/369.700; 548/530.000
INCL
            INCLM:
            INCLS:
NCL
           NCLM:
                       514/247.000
           NCLS:
                       514/329.000; 514/330.000; 514/407.000; 514/423.000; 544/224.000;
                       546/223.000; 546/225.000; 548/367.400; 548/369.700; 548/530.000
IC
            [7]
            ICM: C07D211-32
            ICS: C07D237-02; A61K031-445; A61K031-50
CAS INDEXING IS AVAILABLE FOR THIS PATENT.
L8
        ANSWER 55 OF 113
                                    USPATFULL on STN
            2002:243051
                               USPATFULL
AN
           Compositions and methods for the therapy and diagnosis of ovarian cancer Algate, Paul A., Issaquah, WA, UNITED STATES Jones, Robert, Seattle, WA, UNITED STATES
TI
IN
           Harlocker, Susan L., Seattle, WA, UNITED STATES
Corixa Corporation, Seattle, WA, UNITED STATES, 98104 (U.S. corporation)
PA
           US 2002132237
                                         A1
PI
                                                   20020919
AΙ
           US 2001-867701
                                                   20010529 (9)
                                           A1
```

```
DT
        Utility
FS
        APPLICĂTION
LN.CNT
        25718
        INCLM: 435/006.000
INCL
        INCLS: 435/091.200
NCLM: 435/006.000
NCL
        NCLM:
        NCLS:
                 435/091.200
IC
         [7]
        ICM: C12Q001-68
        ICS: C12P019-34
CAS INDEXING IS AVAILABLE FOR THIS PATENT.
L8
      ANSWER 56 OF 113
                            USPATFULL on STN
                      USPATFULL
AN
        2002:55751
TI
        Alteration of growth and adaptation under hypoxic conditions
        Sauter, Margret Maria, Hamburg, GERMANY, FEDERAL REPUBLIC OF
IN
                     Rene, Hamburg, GERMANY, FEDERAL REPUBLIC OF 918 A1 20020314
        Lorbiecke,
        US 2002032918
ΡI
                                      20010216
                                                 (9)
AI
        US 2001-785738
                                Α1
PRAI
        US 2000-183572P
                                 20000218 (60)
DT
        Utility
        APPLICÂTION
FS
LN.CNT 2847
INCL
        INCLM: 800/289.000
        INCLS: 435/419.000; 435/468.000; 800/278.000; 435/320.100; 536/023.600; 530/370.000
                 800/289.000
435/419.000; 435/468.000; 800/278.000; 435/320.100; 536/023.600;
        NCLM:
NCL
        NCLS:
                 530/370.000
IC
         [7]
        ICM: C12N015-29
        ICS: A01H005-00; C12P021-02; C12N015-82
CAS INDEXING IS AVAILABLE FOR THIS PATENT.
L8
      ANSWER 57 OF 113
                           USPATFULL on STN
AN
        2002:43683
                      USPATFULL
        3-cyanoquinolines, 3-cyano-1,6-naphthyridines, and 3-cyano-1,7-naphthyridines as protein kinase inhibitors
ΤI
        Boschelli, Diane Harris, New City, NY, UNITED STATES Wang, Yanong, Nanuet, NY, UNITED STATES
IN
        Boschelli, Frank Charles, New City, NY, UNITED S'Berger, Dan Maarten, New City, NY, UNITED STATES
                                                         UNITED STATES
        Zhang, Nan, Bayside, NY, UNITED STATES
Powell, Dennis William, Cortlandt Manor, NY, UNITED STATES
        Ye, Fei, Nanuet, NY, UNITED STATES
        Yamashita, Ayako, Englewood, NJ, UNITED STATES
Demorin, Frenel Fils, Thousand Oaks, CA, UNITE
Wu, Biqi, Nanuet, NY, UNITED STATES
                                   Thousand Oaks, CA, UNITED STATES
        Wu, Biqi, Nanuet, NY, UNITED STATES
Tsou, Hwei-Ru, New City, NY, UNITED STATES
        Overbeek-Klumpers, Elsebe Geraldine, Bk_Bergentheim, NETHERLANDS
        Wissner, Allan, Ardsley, NY, UNITED STATES
American Home Products Corporation, Madison, NJ, UNITED STATES (U.S.
PA
        corporation)
PT
        US 2002026052
                                Α1
                                      20020228
        US 6521618
                                B2
                                      20030218
        US 2001-820070
US 2000-219322
ΑI
                                A1
                                      20010328
PRAI
            2000-219322P
                                 20000328 (60)
        Utility
DT
FS
        APPLICATION
LN.CNT
        15941
INCL
        INCLM:
                 546/122.000
NCL
        NCLM:
                 514/231.500
        NCLS:
                 514/252.130; 514/312.000; 514/313.000; 514/314.000; 544/106.000;
                 544/111.000; 546/001.000; 546/153.000; 546/159.000; 546/160.000
IC
         [7]
         ICM: C07D471-02
CAS INDEXING IS AVAILABLE FOR THIS PATENT.
L8
      ANSWER 58 OF 113
                           USPATFULL on STN
ΑN
        2002:22131
                      USPATFULL
TI
        18 Human secreted proteins
IN
        Shi, Yanggu, Gaithersburg, MD, UNITED STATES
        Young, Paul E., Gaithersburg, MD, UNITED STATES
        Ebner, Reinhard, Gaithersburg, MD, UNITED STATES
        Soppet, Daniel R., Centreville, VA, UNITED STATES
```

```
A1
PI
                                    20020131
        US 2002012966
                              A1
ΑI
                                              (9)
        US 2001-768826
                                    20010125
RLI
        Continuation-in-part of Ser. No. WO 2000-US22350, filed on 15 Aug 2000,
        UNKNOWN
        US 1999-148759P
Utility
PRAI
                               19990816 (60)
DT
        APPLICATION
FS
LN.CNT 18157
INCL
        INCLM: 435/069.100
        INCLS: 435/325.000; 435/183.000; 530/350.000; 536/023.100
NCL
        NCLM:
                435/069.100
        NCLS:
                435/325.000; 435/183.000; 530/350.000; 536/023.100
IC
        [7]
        ICM: C12P021-02
        ICS: C07H021-04; C12N009-00; C12N005-08
CAS INDEXING IS AVAILABLE FOR THIS PATENT.
      ANSWER 59 OF 113
L8
                          USPATFULL on STN
AN
        2002:325982 USPATFULL
TI
        NL8 tie ligands homologues
        Godowski, Paul J., Pacifica, CA, United States
Gurney, Austin L., Belmont, CA, United States
IN
PA
        Genentech, Inc., South San Francisco, CA, United States (U.S.
        corporation)
PI
        US 6492331
                                    20021210
                              B1
AΙ
        US 1999-333075
                                    19990614 (9)
        Division of Ser. No. US 1997-933821, filed on 19 Sep 1997, now patented, Pat. No. US 5972328
RLI
        Utility
DT
FS
        GRANTED
LN.CNT 2973
INCL
        INCLM: 514/012.000
        INCLS: 514/002.000; 530/350.000; 530/402.000; 530/387.100; 530/387.300;
                536/023.100; 536/023.400; 536/023.500; 424/178.100
NCL
                514/012.000
        NCLM:
        NCLS:
                424/178.100; 514/002.000; 530/350.000; 530/387.100; 530/387.300;
                530/402.000; 536/023.100; 536/023.400; 536/023.500
IC
        [7]
        ICM: C07K014-475
        530/350; 530/402; 530/387.1; 530/387.3; 536/23.1; 536/23.5; 536/23.4;
EXF
        514/12; 514/2; 424/178.1
CAS INDEXING IS AVAILABLE FOR THIS PATENT.
L8
     ANSWER 60 OF 113
                         USPATFULL on STN
AN
        2002:246720 USPATFULL
ΤI
        NL2 TIE ligand homologue polypeptide
        Goddard, Audrey, San Francisco, CA, United States
Godowski, Paul J., Burlingame, CA, United States
Gurney, Austin L., Belmont, CA, United States
Genentetin, Inc., South San Francisco, CA, United States (U.S.
IN
PA
        corporation)
PI
        US 6455496
                                    20020924
AI
        US 2000-511631
                                    20000223 (9)
RLI
        Division of Ser. No. US 1998-143707, filed on 28 Aug 1998, now patented,
        Pat. No. US 6348350
        US 1997-59352P
PRAI
                               19970919 (60)
DT
        Utility
FS
        GRANTED
LN.CNT
        2678
INCL
        INCLM:
                514/012.000
                530/350.000; 530/387.100; 530/402.000; 536/023.100; 536/023.500;
        INCLS:
                514/002.000
NCL
        NCLM:
                514/012.000
        NCLS:
                514/002.000; 530/350.000; 530/387.100; 530/402.000; 536/023.100;
                536/023.500
IC
        [7]
        ICM: C07K014-515
    ICS: C07K016-46
536/23.1; 536/23.5; 530/350; 530/300; 530/402; 530/387.1; 514/12; 514/2
INDEXING IS AVAILABLE FOR THIS PATENT.
EXF
CAS
L8
      ANSWER 61 OF 113
                           USPATFULL on STN
                      USPATFULL
AN
        2002:246571
TI
        Full-length serine protein kinase in brain and pancreas
        Shu, Youmin, Potomac, MD, United States
IN
```

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Kovacs, Karl F., Rockville, MD, United States
Zidanic, Michael, Derwood, MD, United States
Jay, Gilbert, North Bethesda, MD, United States
Origene Technologies, Inc, Rockville, MD, United States (U.S.
PA
          corporation)
         US 6455292
US 2001-930181
Utility
PΙ
                                            20020924
                                     B1
AΙ
                                            20010816 (9)
DT
FS
          GRANTED
LN.CNT 2617
INCL
          INCLM: 435/194.000
          INCLS: 435/015.000; 435/252.300; 435/320.100; 435/325.000; 536/023.200
                   435/194.000
NCL
                   435/015.000; 435/252.300; 435/320.100; 435/325.000; 536/023.200
          NCLS:
          [7]
IC
          ICM: C12N009-12
     ICS: C12N001-20; C12N015-63; C12N005-16; C12Q001-48 435/194; 435/320.1; 435/252.3; 435/15; 435/325; 536/23.2 INDEXING IS AVAILABLE FOR THIS PATENT.
EXF
CAS
       ANSWER 62 OF 113
                                USPATFULL on STN
L8
          2002:230980
                           USPATFULL
AN
         Substituted amides, their production and their use Lubisch, Wilfried, Heidelberg, GERMANY, FEDERAL REPUBLIC OF
TI
IN
         Moller, Achim, Grunstadt, GERMANY, FEDERAL REPUBLIC OF
Treiber, Hans-Jorg, Bruhl, GERMANY, FEDERAL REPUBLIC OF
Knopp, Monika, Ludwigshafen, GERMANY, FEDERAL REPUBLIC OF
Abbott Laboratories, Abbott Park, IL, United States (U.S. corporation)
US 6448254 B1 20020910
PA
PI
          WO 9954294
                           19991028
          US 2000-647677
                                            20001003 (9)
ΑI
                                            19990419
          WO 1999-EP2618
                                                          PCT 371 date
                                            20001003
                                      19980420
PRAI
          DE 1998-19818614
DT
          Utility
FS
          GRANTED
LN.CNT
          762
          INCLM: 514/267.000
INCLS: 546/334.000; 546/154.000; 514/357.000; 514/312.000; 514/561.000;
INCL
                    514/562.000; 544/249.000; 562/442.000; 562/427.000
                    514/267.000
NCL
          NCLM:
                    514/312.000; 514/357.000; 514/561.000; 514/562.000; 544/249.000;
          NCLS:
                    546/154.000; 546/334.000; 562/427.000; 562/442.000
          [7]
IC
          ICM: C07C311-21
EXF 546/334; 546/154; 514/357; 514/312; 514/267; 514/561; 514/562; 544/249; 562/442; 562/427
CAS INDEXING IS AVAILABLE FOR THIS PATENT.
       ANSWER 63 OF 113
                                USPATFULL on STN
L8
          2002:224587
                           USPATFULL
ΜA
TI
          Methods of increasing myotube formation or survival or muscle cell
          mitogenesis, differentiation or survival using a neuregulin
          Sklar, Robert, Newton, MA, United States
IN
          Marchionni, Mark, Arlington, MA, United States
          Gwynne, David I., Beverly, MA, United States
CeNes Pharmaceuticals, Inc., Norwood, MA, United States (U.S.
PA
          corporation)
                                            20020903
PI
          US 6444642
          US 1995-467602
                                            19950606 (8)
ΑI
          Division of Ser. No. US 1994-209204, filed on 8 Mar 1994
Continuation-in-part of Ser. No. US 1993-59022, filed on 6 May 1993, now
RLI
          abandoned Continuation-in-part of Ser. No. US 1993-36555, filed on 24 Mar 1993, now patented, Pat. No. US 5530109 Continuation-in-part of Ser.
          No. US 1992-965173, filed on 23 Oct 1992, now abandoned
          Continuation-in-part of Ser. No. US 1992-940389, filed on 3 Sep 1992,
          now abandoned Continuation-in-part of Ser. No. US 1992-907138, filed on
          30 Jun 1992, now abandoned Continuation-in-part of Ser. No. US 1992-863703, filed on 3 Apr 1992, now abandoned
          GB 1991-7566
Utility
PRAI
                                      19910410
DT
          GRANTED
FS
LN.CNT
         2537
INCL
          INCLM: 514/008.000
          INCLS: 514/012.000; 530/350.000
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514/012.000; 530/350.000
        NCLS:
IC
         [7]
    ICM: A61K038-18
514/12; 514/8; 530/300; 530/350
INDEXING IS AVAILABLE FOR THIS PATENT.
EXF
CAS
      ANSWER 64 OF 113
L8
                           USPATFULL on STN
AN
                      USPATFULL
        2002:209533
TI
        Heterocyclically substituted benzamides and their use
IN
        Lubisch, Wilfried, Mannheim, GERMANY, FEDERAL REPUBLIC OF
        Moller, Achim, Grustadt, GERMANY, FEDERAL REPUBLIC OF
        Treiber, Hans-Jorg, Bruhll, GERMANY, FEDERAL REPUBLIC OF Abbott Laboratories, Abbott Park, IL, United States (U.S. corporation)
PA
ΡI
        US 6436949
US 2000-666304
                               _{\mathrm{B1}}
                                     20020820
AI
                                     20000921 (9)
        Division of Ser. No. US 308350
DE 1996-196509975 19961209
RLI
PRAI
DT
        Utility
FS
        GRANTED
LN.CNT
        1187
INCL
        INCLM: 514/274.000
        INCLS: 514/418.000; 514/257.000; 514/267.000; 548/452.000; 548/465.000;
                 548/473.000; 548/477.000; 544/249.000; 544/309.000
NCL
        NCLM:
                 514/274.000
        NCLS:
                 514/257.000; 514/267.000; 514/418.000; 544/249.000; 544/309.000;
                 548/452.000; 548/465.000; 548/473.000; 548/477.000
IC
        ICM: A61K031-40
        ICS: A61K031-505; C07D209-02; C07D239-70
EXF
        548/452; 548/465; 548/473; 548/477; 514/418; 514/257; 514/267; 514/274;
        544/249; 544/309
CAS INDEXING IS AVAILABLE FOR THIS PATENT.
L8
      ANSWER 65 OF 113
                          USPATFULL on STN
        2002:188250 USPATFULL
AN
ΤI
        NL3 TIE ligand homologue nucleic acids
        Goddard, Audrey, San Francisco, CA, United States
Godowski, Paul J., Burlingame, CA, United States
Gurney, Austin L., Belmont, CA, United States
IN
PA
        Genentech, Inc., South San Francisco, CA, United States (U.S.
        corporation)
ΡI
        US 6426218
                               В1
                                     20020730
ΑI
        US 2000-690169
                                     20001016 (9)
        Division of Ser. No. US 1998-143707, filed on 28 Aug 1998, now patented,
RLI
        Pat. No. US 6348350
PRAI
        US 1997-59352P
Utility
                                19970919 (60)
DT
FS
        GRANTED
LN.CNT
        2659
INCL
        INCLM: 435/325.000
        INCLS: 536/023.100; 536/023.500; 530/350.000; 435/069.100; 435/320.100;
                 435/252.300; 435/254.110
        NCLM:
NCL
                435/325.000
        NCLS:
                435/069.100; 435/252.300; 435/254.110; 435/320.100; 530/350.000;
                536/023.100; 536/023.500
IC
        ICM: C07K014-475
        ICS: C12N005-10; C12N015-12 435/352; 435/69.1; 435/320.1; 435/252.3; 435/254.11; 536/23.1; 536/23.5;
EXF
        530/350
CAS INDEXING IS AVAILABLE FOR THIS PATENT.
L8
     ANSWER 66 OF 113
                          USPATFULL on STN
AN
                      USPATFULL
        2002:181692
TI
        Nitrogenous heterocyclic compounds
        Matsuno, Kenji, Shizuoka, JAPAN
Nomoto, Yuji, Shizuoka, JAPAN
Ichimura, Michio, Mishima, JAPAN
IN
        Ide, Shin-ichi, Numadzu, JAPAN
        Oda, Shoji, Yokohama, JAPAN
        Kyowa Hakko Kogyo Co., Ltd., Tokyo, JAPAN (non-U.S. corporation)
PA
PΙ
        US 6423716
                                     20020723
                               В1
                      19991014
        WO 9951582
        US 2000-647490
ΑI
                                     20000929 (9)
        WO 1999-JP1665
                                     19990331
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PRAI
          JP 1998-87514
                                       19980331
DT
          Utility
FS
          GRANTED
LN.CNT
          3199
          INCLM: 514/252.020
INCLS: 514/242.000;
INCL
                    514/242.000; 514/252.130; 514/252.160; 514/252.170; 544/179.000; 544/182.000; 544/234.000; 544/235.000; 544/250.000; 544/254.000; 544/257.000; 544/264.000; 544/284.000; 544/344.000; 544/349.000;
                    544/353.000; 544/359.000
NCL
          NCLM:
                    514/252.020
                    514/242.000; 514/252.130; 514/252.160; 514/252.170; 544/179.000; 544/182.000; 544/234.000; 544/235.000; 544/250.000; 544/254.000; 544/257.000; 544/264.000; 544/284.000; 544/344.000; 544/349.000;
          NCLS:
                    544/353.000; 544/359.000
          [7]
IC
          ICM: A61K031-50
          ICS: A61K031-497; C07D257-12; C07D253-00; C07D401-00
514/242; 514/252.02; 514/252.13; 514/252.16; 514/252.17; 544/182;
544/179; 544/234; 544/235; 544/250; 544/254; 544/257; 544/264; 544/284;
544/344; 544/349; 544/353; 544/359
EXF
CAS INDEXING IS AVAILABLE FOR THIS PATENT.
       ANSWER 67 OF 113 USPATFULL on STN
L8
          2002:175294
AN
                           USPATFULL
TI
          Tie ligands
          Godowski, Paul J., 1 DNA Way, South San Francisco, CA, United States
IN
          Gurney, Austin L., 1 DNA Way, South San Francisco, CA, United States
          94002
PI
          US 6420542
                                             20020716
          US 1999-332929
AI
                                             19990614 (9)
RLI
          Division of Ser. No. US 1997-933821, filed on 19 Sep 1997
DT
          Utility
FS
          GRANTED
LN.CNT
          2954
INCL
          INCLM: 536/023.500
          INCLS:
                    530/350.000; 435/069.100; 435/071.100; 435/071.200; 435/325.000;
                    435/320.100; 435/471.000; 435/252.300; 435/254.110
                    536/023.500
NCL
          NCLM:
                    435/069.100; 435/071.100; 435/071.200; 435/252.300; 435/254.110;
          NCLS:
                    435/320.100; 435/325.000; 435/471.000; 530/350.000
IC
          [7]
          ICM: C12N015-12
ICS: C12N015-11; C12N005-10; C12N015-63

EXF 536/23.1; 536/23.5; 536/24.3; 536/24.31; 530/350; 435/69.1; 435/71.1; 435/71.2; 435/325; 435/320.1; 435/252.3; 435/254.11; 435/471

CAS INDEXING IS AVAILABLE FOR THIS PATENT.
L8
       ANSWER 68 OF 113
                                 USPATFULL on STN
AN
          2002:160571 USPATFULL
ΤI
          NL4 tie ligand homologue nucleic acid
IN
          Godowski, Paul, Burlingame, CA, United States
          Gurney, Austin, Belmont, CA, United States
Hillan, Kenneth J., San Francisco, CA, United States
          Botstein, David, Belmont, CA, United States
          Goddard, Audrey, San Francisco, CA, United States
Roy, Margaret, San Francisco, CA, United States
Ferrara, Napoleone, San Francisco, CA, United States
Tumas, Daniel, Orinda, CA, United States
          Schwall, Ralph, Pacifica, CA, United States
PA
          Genentech, Inc., South San Francisco, CA, United States (U.S.
          corporation)
PΙ
          US 6413770
                                             20020702
                                     В1
ΑI
          US 1998-136801
                                            19980819 (9)
RLI
          Continuation-in-part of Ser. No. US 1997-960507, filed on 29 Oct 1997,
          now patented, Pat. No. US 6057435 Continuation-in-part of Ser. No. US 1997-933821, filed on 19 Sep 1997, now patented, Pat. No. US 5972338
DT
          Utility
          GRANTEĎ
FS
LN.CNT
         4825
          INCLM: 435/325.000
INCL
          INCLS: 536/023.100; 536/023.500; 435/069.100; 435/320.100; 435/252.300;
                    435/254.110; 530/350.000
NCL
          NCLM:
                    435/325.000
          NCLS:
                    435/069.100; 435/252.300; 435/254.110; 435/320.100; 530/350.000;
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IC
          [7]
         ICM: C07K014-475
         ICS: C12N005-10; C12N015-12
536/23.5; 536/23.1; 435/320.1; 435/325; 435/69.1; 435/252.3; 435/254.11;
530/350
EXF
CAS INDEXING IS AVAILABLE FOR THIS PATENT.
L8
       ANSWER 69 OF 113 USPATFULL on STN
AN
         2002:81271
                         USPATFULL
TI
         Tie ligands
         Goddard, Audrey, San Francisco, CA, United States
Godowski, Paul J., Burlingame, CA, United States
IN
         Gurney, Austin L., Belmont, CA, United States
         Genentech, Inc., South San Francisco, CA, United States (U.S.
PA
         corporation)
ΡI
         US 6372491
                                  B1
                                         20020416
         US 2000-511133
AΙ
                                         20000223
                                                    (9)
RLI
         Continuation of Ser. No. US 1998-143707, filed on 28 Aug 1998
PRAI
         US 1997-59352P
                                   19970919 (60)
DT
         Utility
FS
         GRANTED
LN.CNT
         2677
INCL
         INCLM: 435/325.000
         INCLS: 536/023.100; 536/023.500; 435/069.100; 435/320.100; 435/252.300;
                  435/254.110
435/325.000
NCL
         NCLM:
                  435/069.100; 435/252.300; 435/254.110; 435/320.100; 536/023.100;
         NCLS:
                  536/023.500
IC
         [7]
         ICM: C07K014-475
         ICS: C12N005-10; C12N015-12
         536/23.1; 536/23.5; 530/350; 435/69.1; 435/320.1; 435/325; 435/252.3;
EXF
         435/254.11
CAS INDEXING IS AVAILABLE FOR THIS PATENT.
      ANSWER 70 OF 113 USPATFULL on STN 2002:75459 USPATFULL
L8
AN
TΙ
         Substituted oxidole derivatives as protein tyrosine and as protein
         serine/threonine kinase inhibitors
IN
         Davis, Stephen Thomas, Durham, NC,
                                                       United States
         Dickerson, Scott Howard, Chapel Hill, NC, United States Harris, Philip Anthony, Raleigh, NC, United States Hunter, III, Robert Neil, Raleigh, NC, United States Kuyper, Lee Frederick, Durham, NC, United States
        Lackey, Karen Elizabeth, Hillsborough, NC, United States
Luzzio, Michael Joseph, Durham, NC, United States
Veal, James Marvin, Cary, NC, United States
Walker, Duncan Herrick, Summit, NJ, United States
SmithKline Beecham Corporation, Philadelphia, PA, United States (U.S.
PA
         corporation)
PΙ
         US 6369086
                                         20020409
ΑI
         US 1999-262351
                                        19990304 (9)
RLI
         Continuation-in-part of Ser. No. WO 1998-EP5559, filed on 3 Sep 1998
         GB 1997-18913
Utility
PRAI
                                   19970905
DT
FS
         GRANTED
LN.CNT
         9999
INCL
         INCLM: 514/338.000
         INCLS: 546/270.100; 546/256.000; 548/122.000; 548/151.000; 544/333.000;
                  514/272.000; 514/291.000; 514/365.000; 514/366.000
NCL
                  514/338.000
         NCLM:
                  514/272.000; 514/291.000; 514/365.000; 514/366.000; 544/333.000;
         NCLS:
                  546/256.000; 546/270.100; 548/122.000; 548/151.000
IC
         [7]
         ICM: A61K031-4439
         ICS: C07D417-12
EXF 546/270.1; 546/256; 548/151; 514/338; 514/366; 514/333 CAS INDEXING IS AVAILABLE FOR THIS PATENT.
L8
      ANSWER 71 OF 113
                              USPATFULL on STN
         2002:75250
AN
                        USPATFULL
TI
         Tie ligand homologues
         Godowski, Paul J., Pacifica, CA, United States
Gurney, Austin L., Belmont, CA, United States
ΙN
         Genentech, Inc., South San Francisco, CA, United States (U.S.
PA
```

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PI
          US 6368853
                                           20020409
                                           19990614 (9)
ΑI
          US 1999-332928
RLI
          Division of Ser. No. US 1997-933821, filed on 19 Sep 1997, now patented,
          Pat. No. US 5972338
DT
          Utility
FS
          GRANTED
LN.CNT
         2973
INCL
          INCLM: 435/325.000
          INCLS: 536/023.100; 536/023.500; 530/350.000; 435/069.100; 435/320.100;
                   435/252.300; 435/254.110
                   435/325.000
NCL
          NCLM:
                   435/069.100; 435/252.300; 435/254.110; 435/320.100; 530/350.000;
          NCLS:
                    536/023.100; 536/023.500
IC
          [7]
          ICM: C12N005-10
         ICS: C12N015-11; C12N015-12; C07N014-475
536/23.1; 536/23.5; 530/350; 435/69.1; 435/320.1; 435/325; 435/254.3; 435/254.11
EXF
CAS INDEXING IS AVAILABLE FOR THIS PATENT.
L8
       ANSWER 72 OF 113
                               USPATFULL on STN
          2002:39657
                          USPATFULL
\mathbf{N}\mathbf{A}
TI
          TIE ligand homologue antibody
         Godowski, Paul J., Burlingame, CA, United States
Gurney, Austin L., Belmont, CA, United States
IN
         Goddard, Audrey, San Francisco, CA, United States
Hillan, Kenneth, San Francisco, CA, United States
          Genentech, Inc., South San Francisco, CA, United States (U.S.
PA
          corporation)
PI
          US 6350450
                                           20020226
          US 1998-136828
                                           19980819 (9)
ΑI
PRAI
          US 1997-59588P
                                      19970919 (60)
          Utility
DT
          GRANTED
FS
                   424/183.100; 536/023.100; 536/023.500; 530/350.000; 530/387.100; 530/387.300; 530/387.900; 530/388.200; 530/389.100; 530/391.100; 530/391.700
424/178.100
424/183.100
LN.CNT 2974
INCL
          INCLM: 424/178.100
          INCLS: 424/183.100;
NCL
          NCLM:
                   424/183.100; 530/350.000; 530/387.100; 530/387.300; 530/387.900;
          NCLS:
                   530/388.200; 530/389.100; 530/391.100; 530/391.700; 536/023.100;
                    536/023.500
IC
          [7]
          ICM: A61K039-395
ICS: C07K016-22

EXF 530/350; 530/387.1; 530/387.3; 530/387.9; 530/388.2; 530/389.1; 530/391.7; 530/391.1; 536/23.5; 536/23.1; 424/178.1; 424/183.1 CAS INDEXING IS AVAILABLE FOR THIS PATENT.
L8
       ANSWER 73 OF 113
                                USPATFULL on STN
AN
          2002:34330 USPATFULL
TI
          Tie receptor
                               ***tyrosine***
                                                         ***kinase***
                                                                              ligand homologues
          Fong, Sherman, Alameda, CA, United States
IN
         Ferrara, Napoleone, San Francisco, CA, United States
Goddard, Audrey, San Francisco, CA, United States
Godowski, Paul J., Burlingame, CA, United States
Gurney, Austin L., Belmont, CA, United States
Hillan, Kenneth, San Francisco, CA, United States
Williams, P. Mickey, Half Moon Bay, CA, United States
Generated, Inc., South SanFrancisco, CA, United States
          Genentech, Inc., South SanFrancisco, CA, United States (U.S.
PA
          corporation)
PI
          US 6348351
                                           20020219
          WO 9915654
                          19990401
ΑI
          US 1998-202089
                                           19981208 (9)
          WO 1998-US19094
                                           19980914
                                           19981208
                                                         PCT 371 date
RLI
          Continuation-in-part of Ser. No. US 1997-934494, filed on 19 Sep 1997,
         now patented, Pat. No. US 6030831 Utility
DT
FS
          GRANTED
LN.CNT
         3551
INCL
          INCLM: 435/325.000
          INCLS: 536/023.100; 536/023.500; 530/350.000; 435/069.100; 435/320.100;
                    435/252.300; 435/254.110
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NCLS:
               435/069.100; 435/252.300; 435/254.110; 435/320.100; 530/350.000;
               536/023.100; 536/023.500
IC
        [7]
        ICM: C07K014-475
        ICS: C12N005-10; C12N015-12
       530/350; 530/300; 536/23.1; 536/23.5; 536/23.4; 435/69.1; 435/320.1; 435/252.3; 435/325; 435/254.11
EXF
CAS INDEXING IS AVAILABLE FOR THIS PATENT.
L8
     ANSWER 74 OF 113
                         USPATFULL on STN
AN
        2002:34329
                    USPATFULL
TI
       Ligand homologues
       Goddard, Audrey, San Francisco, CA, United States
Godowski, Paul J., Burlingame, CA, United States
IN
       Gurney, Austin L., Belmont, CA, United States
Genentech, Inc., South San Francisco, CA, United States (U.S.
PA
       corporation)
                                  20020219
           6348350
PI
       US
                            B1
       US 1998-143707
                                  19980828
                                            (9)
AΙ
       US 1997-59352P
PRAI
                             19970919 (60)
DT
       Utility
       GRANTED
FS
LN.CNT
       2680
INCL
       INCLM: 435/325.000
       INCLS: 536/023.100; 536/023.500; 435/069.100; 435/320.100; 435/252.300;
               435/254.110; 530/350.000
               435/325.000
435/069.100; 435/252.300; 435/254.110; 435/320.100; 530/350.000; 536/023.100; 536/023.500
NCL
       NCLM:
       NCLS:
IC
        ICM: C07K014-475
        ICS: C12N005-10; C12N015-12
        536/23.1; 536/23.5; 435/69.1; 435/320.1; 435/325; 435/252.3; 435/254.11;
EXF
        530/350
CAS INDEXING IS AVAILABLE FOR THIS PATENT.
     ANSWER 75 OF 113
                         USPATFULL on STN
L8
                     USPATFULL
        2001:123426
AN
       PROSTATE DERIVED ETS FACTOR
TI
       LIBERMANN, TOWIA ARON, NEWTON, MA, United States
IN
       OETTGEN, JOERG PETER, BROOKLINE, MA, United States
       KUNSCH, CHARLES A., NORCROSS, GA, United States
       ENDRESS,
                 GREGORY A., POTOMAC, MD, United States
       ROSEN, CRAIG A., LAYTONSVILLE, MD, United States
PΙ
       US 2001010934
                            A1
                                  20010802
       US 1998-126945
AΙ
                             A1
                                  19980731 (9)
       Utility
DT
       APPLICATION
FS
LN.CNT
       4218
       INCLM: 435/325.000
INCL
        INCLS: 536/023.100; 435/320.100; 435/069.100; 435/006.000; 435/091.100
NCL
       NCLM:
               435/325.000
       NCLS:
               536/023.100; 435/320.100; 435/069.100; 435/006.000; 435/091.100
IC
        [7]
        ICM: C12N015-09
        ICS: C07H021-00; C12N005-10; C12N015-11; C12N015-63; C12N015-79
CAS INDEXING IS AVAILABLE FOR THIS PATENT.
     ANSWER 76 OF 113 USPATFULL on STN
L8
        2001:97939
                    USPATFULL
AN
TI
       Benzamidoaldehydes and their use as cysteine protease inhibitors
IN
       Lubisch, Wilfried, Mannheim, Germany, Federal Republic of
       Moller, Achim, Grunstadt, Germany, Federal Republic of
        Treiber, Hans-Jorg, Bruhl, Germany, Federal Republic of
PA
       BASF Aktiengesellschaft, Ludwigshafen, Germany, Federal Republic of
        (non-U.S. corporation)
                                  20010626
PI
       US 6251917
       WO 9323581
                     19980406
       US 1999-297916
AI
                                  19990526
                                            (9)
       WO 1997-EP6292
                                  19971111
                                             PCT 371 date
                                  19990512
                                             PCT 102(e) date
                                  19990512
       DE 1996-19648793
PRAI
                              19961126
        Utility
DT
FS
        GRANTED
```

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INCL
         INCLM: 514/311.000
         INCLS: 514/312.000;
                                  514/345.000; 514/347.000; 514/355.000; 514/357.000;
                                  514/618.000; 514/619.000; 514/620.000; 514/621.000;
                  514/617.000;
                                 546/153.000; 546/157.000; 546/172.000; 546/293.000; 546/316.000; 546/337.000; 564/161.000; 564/162.000; 564/166.000; 564/168.000; 564/169.000; 564/180.000;
                  514/622.000;
                 546/314.000;
564/164.000;
                  564/181.000
NCL
                  514/311.000
        NCLM:
        NCLS:
                 514/312.000;
                                  514/345.000; 514/347.000; 514/355.000; 514/357.000;
                                  514/618.000; 514/619.000; 514/620.000; 514/621.000;
                  514/617.000;
                  514/622.000; 546/153.000; 546/157.000; 546/172.000; 546/293.000;
                  546/314.000; 546/316.000; 546/337.000; 564/161.000; 564/162.000;
                 564/164.000; 564/166.000; 564/168.000; 564/169.000; 564/180.000;
                 564/181.000
IC
         [7]
         ICM: A61K031-47
              A61K031-18; A61K031-166; C07D215-36; C07C237-42; C07C311-1
311; 514/312; 514/345; 514/347; 514/355; 514/357; 514/617;
519; 514/620; 514/621; 514/622; 546/153; 546/157; 546/172;
                                                                            C07C311-114
                                                                             514/617; 514/618;
         514/311;
EXF
         514/619;
                                                                                        546/293;
                    546/316; 546/337; 564/161; 564/162; 564/164; 564/166; 564/168;
         546/314;
                    564/180; 564/181
         564/169;
CAS INDEXING IS AVAILABLE FOR THIS PATENT.
      ANSWER 77 OF 113
L8
                             USPATFULL on STN
AN
         2001:71521
                      USPATFULL
TI
        Methods of stimulating mitogenesis in glial cells using glial mitogenic
        factors
        Goodearl, Andrew, Chorleywood, United Kingdom Stroobant, Paul, London, United Kingdom
IN
        Minghetti, Luisa, Bagnacavallo, Italy
        Waterfield, Michael, Newbury, United Kingdom Marchioni, Mark, Arlington, MA, United States Chen, Mario Su, Arlington, MA, United States
                 Ian, London, United Kingdom
PA
        Cambridge Neuroscience, Cambridge, MA, United States (U.S. corporation)
        Ludwig Institute for Cancer Research, New York, NY, United States (U.S.
         corporation)
PI
        US 6232286
                                       20010515
        US 1995-470339
                                       19950606 (8)
AI
        Division of Ser. No. US 1993-36555, filed on 24 Mar 1993, now patented,
RLI
        Pat. No. US 5530109 Continuation-in-part of Ser. No. US 1992-863703,
        filed on 3 Apr 1992, now abandoned Continuation-in-part of Ser. No. US
        1992-907138, filed on 30 Jun 1992, now abandoned Continuation-in-part of Ser. No. US 1992-940389, filed on 3 Sep 1992, now abandoned Continuation-in-part of Ser. No. US 1992-965173, filed on 23 Oct 1992,
        now abandoned
GB 1991-7566
Utility
PRAI
                                  19910410
DT
FS
        Granted
LN.CNT
        2955
        INCLM: 514/002.000
INCL
         INCLS: 514/012.000
NCL
        NCLM:
                 514/002.000
        NCLS:
                 514/012.000
IC
         [7]
         ICM: A61K038-02
              A61K038-18
         ICS:
    514/2; 514/12; 435/69.1
INDEXING IS AVAILABLE FOR THIS PATENT.
EXF
CAS
      ANSWER 78 OF 113
                            USPATFULL on STN
L8
        2001:63832
AN
                       USPATFULL
ΤI
         Constructs for producing phosphorylated fusion proteins
        Pestka, Sidney, North Caldwell, NJ, United States
IN
PA
        PBL Biomedical Laboratories, New Brunswick, NJ, United States (U.S.
        corporation)
        US 6225455
ΡI
                                В1
                                       20010501
AΙ
        US 1995-375112
                                       19950119
                                                  (8)
         Continuation of Ser. No. US 1993-156875, filed on 23 Nov 1993, now
RLI
        abandoned Continuation of Ser. No. US 1988-264271, filed on 28 Oct 1988,
        now abandoned
        Utility
DT
FS
        Granted
LN.CNT
        2529
INCL
         INCLM: 536/023.400
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530/399.000; 435/069.700; 435/252.300; 435/071.100; 435/071.200;
                      435/325.000; 435/254.110; 435/320.100; 435/471.000
NCL
                      536/023.400
           NCLM:
                      435/069.700; 435/071.100; 435/071.200; 435/252.300; 435/254.110; 435/320.100; 435/325.000; 435/471.000; 530/350.000; 530/351.000; 530/399.000; 536/023.100; 536/023.500; 536/023.520
           NCLS:
IC
           ICM: C12N015-20
           ICS: C12N015-63; C12N005-10; C07K014-555
536/23.1; 536/23.52; 536/23.4; 435/69.7; 435/172.3; 435/240.2;
435/252.3; 435/320.1; 435/70.1; 435/71.1; 435/71.2; 435/471; 580/350;
EXF
           580/351; 580/399; 935/11; 935/22; 935/27; 935/66; 935/72
CAS INDEXING IS AVAILABLE FOR THIS PATENT.
L8
       ANSWER 79 OF 113
                                   USPATFULL on STN
           2001:40455
                             USPATFULL
AN
TI
           Method for treating nervous system pathophysiologies using glial growth
           Goodearl, Andrew David, Chorleywood, United Kingdom Stroobant, Paul, London, United Kingdom
IN
           Minghetti, Luisa, Bagnacavallo, Italy
           Waterfield, Michael, Newbury, United Kingdom Marchionni, Mark, Arlington, MA, United States
           Chen, Maio Su, Arlington, MA, United States
           Hiles, Ian, London, Ünited Kingdom
PA
           Cambridge NeuroScience, Inc., Cambridge, MA, United States (U.S.
           corporation)
           Ludwig Institute for Cancer Research, New York, NY, United States (U.S.
           corporation)
PI
           US 6204241
                                         В1
                                                 20010320
AΙ
           US 1996-734664
                                                 19961022 (8)
           Division of Ser. No. US 1994-249322, filed on 26 May 1994, now patented, Pat. No. US 5716930 Continuation-in-part of Ser. No. US 1993-36555,
RLI
           filed on 24 Mar 1993, now patented, Pat. No. US 5530109
Continuation-in-part of Ser. No. US 1992-965173, filed on 23 Oct 1992,
           now abandoned Continuation-in-part of Ser. No. US 1992-940389, filed on 3 Sep 1992, now abandoned Continuation-in-part of Ser. No. US
           1992-907138, filed on 30 Jun 1992, now abandoned Continuation-in-part of Ser. No. US 1992-863703, filed on 3 Apr 1992, now abandoned
PRAI
           GB 1991-7566
                                          19910410
           Utility
DT
FS
           Granted
LN.CNT
           2973
INCL
           INCLM: 514/002.000
           INCLS:
                     514/012.000; 514/903.000
NCL
           NCLM:
                      514/002.000
                      514/012.000; 514/903.000
           NCLS:
IC
           [7]
           ICM: A61K038-18
514/2; 514/12; 514/903
EXF
CAS INDEXING IS AVAILABLE FOR THIS PATENT.
L8
        ANSWER 80 OF 113
                                    USPATFULL on STN
           2001:29529 USPATFULL
AN
TI
           Methods for treating nervous system pathophysiologies using glial growth
           factors
          Goodearl, Andrew, Chorleywood, United Kingdom Stroobant, Paul, London, United Kingdom Minghetti, Luisa, Bagnacavallo, Italy Waterfield, Michael, Newbury, United Kingdom Marchioni, Mark, Arlington, MA, United States Chen, Mario Su, Arlington, MA, United States Lingdom London United Kingdom
IN
           Hiles, Ian, London, United Kingdom
PA
           Cambridge NeuroScience, Inc., Cambridge, MA, United States (U.S.
           corporation)
           The Ludwig Institute for Cancer Research, New York, NY, United States
           (U.S. corporation)
           US 6194377
US 1996-735021
PΙ
                                         B1
                                                 20010227
ΑI
                                                 19961022 (8)
          Continuation of Ser. No. US 1995-472065, filed on 6 Jun 1995 Division of Ser. No. US 1993-36555, filed on 24 Mar 1993, now patented, Pat. No. US 5530109 Continuation-in-part of Ser. No. US 1992-863703, filed on 3 Apr 1992, now abandoned Continuation-in-part of Ser. No. US 1992-907138, filed on 30 Jun 1992, now abandoned Continuation-in-part of Ser. No. US
RLI
```

1992-940389, filed on 3 Sep 1992, now abandoned Continuation-in-part of

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PRAI
        GB 1991-7566
                               19910410
DT
        Utility
FS
        Granted
LN.CNT
        2975
INCL
        INCLM: 514/002.000
        INCLS: 514/012.000; 514/903.000
NCL
        NCLM:
                514/002.000
        NCLS:
                514/012.000; 514/903.000
IC
        [7]
        ICM: A61K038-18
        514/2; 514/12; 514/903
EXF
CAS INDEXING IS AVAILABLE FOR THIS PATENT.
      ANSWER 81 OF 113 USPA 2001:4746 USPATFULL
L8
                         USPATFULL on STN
AN
TI
        Heterocyclically substituted benzamides and their use in fighting
        diseases
        Lubisch, Wilfried, Mannheim, Germany, Federal Republic of
IN
        Moller, Achim, Grunstadt, Germany, Federal Republic of
        Treiber, Hans-Jorg, Bruhl, Germany, Federal Republic of
        BASF Aktiengesellschaft, Ludwigshafen, Germany, Federal Republic of
PA
        (non-U.S. corporation)
PI
        US 6172072
                                   20010109
        WO 9825899
                     19980618
ΑI
        US 1999-308350
                                   19990519
        WO 1997-EP6653
                                   19971128
                                               PCT 371 date
                                   19990519
                                              PCT 102(e) date
                                   19990519
PRAI
        DE 1996-19650975
                               19961209
DT
        Patent
FS
        Granted
LN.CNT 1189
        INCLM: 514/274.000

INCLS: 514/259.000; 514/264.000; 544/285.000; 544/283.000; 544/253.000

NCLM: 514/274.000

NCLS: 514/234.500; 514/252.170; 514/252.180; 514/266.200; 514/266.220; 514/266.300; 544/253.000; 544/283.000; 544/285.000
INCL
NCL
        [7]
IC
        ICM: A61K031-517
        ICS: C07D239-72; C07D239-00
EXF
        544/253; 544/283; 544/285; 514/259; 514/264; 514/274
CAS INDEXING IS AVAILABLE FOR THIS PATENT.
L8
     ANSWER 82 OF 113
                          USPATFULL on STN
                     USPATFULL
        2000:170832
AN
TI
        Immunohistochemical method for the detection of defective estrogen
        receptors
IN
        Raam, Shanthi, 872 Oak Hill Ave., Attleboro, MA, United States
                                                                                 02703
              Shanthi, Rehoboth, MA, United States (U.S. individual)
PA
        Raam,
PI
        US 6162606
                                   20001219
ΑI
        US 1995-432577
                                   19950501 (8)
RLI
        Continuation-in-part of Ser. No. US 1993-51619, filed on 22 Apr 1993,
        now abandoned
        Utility
DT
FS
        Granted
LN.CNT
        1371
        INCLM: 435/007.100
INCL
        INCLS: 435/007.230; 436/501.000; 436/519.000; 436/548.000; 436/063.000;
                436/064.000; 436/813.000; 530/388.220; 530/388.240
NCL
        NCLM:
                435/007.100
        NCLS:
                435/007.230; 436/063.000; 436/064.000; 436/501.000; 436/519.000;
                436/548.000; 436/813.000; 530/388.220; 530/388.240
IC
        [7]
        ICM: G01N033-53
EXF
        435/7.1; 435/7.23; 435/7.8; 435/960; 436/501; 436/519; 436/548; 436/63;
        436/64; 436/813; 530/388.22; 530/388.24
CAS INDEXING IS AVAILABLE FOR THIS PATENT.
L8
     ANSWER 83 OF 113
                         USPATFULL on STN
        2000:157552 USPATFULL
AN
        Phosphorylated fusion proteins
Pestka, Sidney, North Caldwell, NJ, United States
TI
IN
        Pestka Biomedical Laboratories, Inc., W. Caldwell, NJ, United States
PA
        (U.S. corporation)
PΙ
        US 6150503
                                   20001121
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Continuation of Ser. No. US 1995-375112, filed on 19 Jan 1995 which is a continuation of Ser. No. US 1993-156875, filed on 23 Nov 1993, now
RLI
          abandoned which is a continuation of Ser. No. US 1988-264271, filed on
          28 Oct 1988, now abandoned
DT
          Utility
FS
          Granted
LN.CNT
         2555
INCL
          INCLM: 530/352.000
          INCLS: 435/069.510; 435/069.700; 435/071.200; 435/471.000; 435/325.000; 435/252.300; 435/320.100; 536/023.400; 536/023.500; 536/023.520;
                   424/001.410; 424/001.490
NCL
          NCLM:
                   530/352.000
          NCLS:
                   435/069.510; 435/069.700; 435/071.200; 435/252.300; 435/320.100;
                   435/325.000; 435/471.000; 536/023.400; 536/023.500; 536/023.520
IC
          [7]
          ICM: C07K014-56
          ICS: C07K014-565; C12N015-62
EXF 530/351; 530/352; 435/69.51; 435/71.1; 435/69.7; 435/71.2; 435/172.3; 435/325; 435/252.3; 435/320.1; 435/471; 536/23.4; 536/23.5; 536/23.52; 935/11; 935/22; 935/27; 935/66; 935/72; 424/141; 424/149
CAS INDEXING IS AVAILABLE FOR THIS PATENT.
L8
       ANSWER 84 OF 113 USPATFULL on STN
AN
          2000:153822 USPATFULL
         Glial mitogenic factors, their preparation and use Goodearl, Andrew, Chorleywood, United Kingdom Stroobant, Paul, London, United Kingdom Minghetti, Luisa, Bagnacavallo, Italy
TI
IN
         Waterfield, Michael, Newbury, United Kingdom Marchioni, Mark, Arlington, MA, United States Chen, Mario Su, Arlington, MA, United States
         Hiles, Ian, London, United Kingdom
PA
         Cambridge NeuroScience, Inc., Cambridge, MA, United States (U.S.
          corporation)
         Ludwig Institute for Cancer Research, New York, NY, United States (U.S.
          corporation)
ΡI
         US 6147190
                                           20001114
         US 1995-470335
ΑI
                                           19950606 (8)
         Division of Ser. No. US 1993-36555, filed on 24 Mar 1993, now patented,
RLI
         Pat. No. US 5530109, issued on 25 Jun 1996 which is a
         continuation-in-part of Ser. No. US 1992-965173, filed on 23 Oct 1992,
         now abandoned which is a continuation-in-part of Ser. No. US
         1992-940389, filed on 3 Sep 1992, now abandoned which is a continuation-in-part of Ser. No. US 1992-907138, filed on 30 Jun 1992,
         now abandoned which is a continuation-in-part of Ser. No. US 1992-863703, filed on 3 Apr 1992, now abandoned
         GB 1991-7566
Utility
PRAI
                                     19910410
DT
FS
         Granted
LN.CNT
         8354
INCL
          INCLM: 530/350.000
          INCLS: 530/399.000; 536/023.100; 536/023.500
NCL
                   530/350.000
         NCLM:
         NCLS:
                   530/399.000; 536/023.100; 536/023.500
IC
          [7]
         ICM: C07K001-00
530/350; 530/399; 530/839; 536/23.51; 536/23.5; 424/198.1
EXF
CAS INDEXING IS AVAILABLE FOR THIS PATENT.
                               USPATFULL on STN
L8
       ANSWER 85 OF 113
AN
         2000:74139 USPATFULL
TI
         Nucleic acids encoding NL-3
IN
         Fong, Sherman, Alameda, CA, United States
         Ferrara, Napoleone, San Francisco, CA, United States
         Goddard, Audrey, San Francisco, CA, United States
Godowski, Paul J., Burlingame, CA, United States
         Gurney, Austin L., Belmont, CA, United States
Hillan, Kenneth, San Francisco, CA, United States
Williams, P. Mickey, Half Moon Bay, CA, United States
         Genentech, Inc., South San Francisco, CA, United States (U.S.
PA
          corporation)
         US 6074873
PΙ
                                           20000613
AΙ
         US 1998-143068
                                           19980828 (9)
          Continuation-in-part of Ser. No. US 1997-934494, filed on 19 Sep 1997
RLI
DT
         Utility
```

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LN.CNT
        3487
 INCL
        INCLM: 435/325.000
                536/023.100; 536/023.500; 435/069.100; 435/320.100; 435/252.300;
        INCLS:
                435/254.110; 530/350.000
NCL
        NCLM:
                435/325.000
        NCLS:
                435/069.100; 435/252.300; 435/254.110; 435/320.100; 530/350.000;
                536/023.100; 536/023.500
IC
        [7]
        ICM: C12N015-12
        ICS: C12N015-11; C12N005-10
EXF
        536/23.1; 536/23.5; 435/69.1; 435/320.1; 435/325; 435/252.3; 435/254.11;
        530/350
CAS INDEXING IS AVAILABLE FOR THIS PATENT.
L8
      ANSWER 86 OF 113 USPATFULL on STN
        2000:54218
AN
                     USPATFULL
TI
        Tie ligand homologues
IN
        Godowski, Paul J., Burlingame, CA, United States
Gurney, Austin L., Belmont, CA, United States
PA
        Genentech, Inc., So. San Francisco, CA, United States (U.S. corporation)
PΙ
        US 6057435
                                   20000502
AI
        US 1997-960507
                                   19971029
                                             (8)
        Continuation-in-part of Ser. No. US 1997-933821, filed on 19 Sep 1997
RLI
DT
        Utility
FS
        Granted
LN.CNT
        3325
INCL
        INCLM: 536/023.500
        INCLS:
                536/023.100; 435/320.100; 435/325.000; 435/252.300; 435/254.100;
                435/069.100; 530/350.000
NCL
        NCLM:
                536/023.500
        NCLS:
                435/069.100; 435/252.300; 435/254.100; 435/320.100; 435/325.000;
                530/350.000; 536/023.100
IC
        ICM: C12N015-12
        ICS: C12N015-11; C12N005-10; C07K014-475
        536/23.1; 536/23.5; 435/320.1; 435/325; 435/252.3; 435/254.11; 435/69.1;
EXF
        530/350
CAS INDEXING IS AVAILABLE FOR THIS PATENT.
L8
     ANSWER 87 OF 113
                         USPATFULL on STN
AN
        2000:24505
                     USPATFULL
TI
        Tie ligand homologues
IN
        Godowski, Paul J., Pacifica, CA, United States
Gurney, Austin L., Belmont, CA, United States
PA
        Genetech,
                   Inc., So. San Francisco, CA, United States (U.S. corporation)
        US 6030831
PΙ
                                   20000229
ΑI
        US 1997-934494
                                  19970919 (8)
DT
        Utility
FS
        Granted
LN.CNT 2642
INCL
        INCLM: 435/320.100
        INCLS: 536/023.100; 536/023.500; 435/325.000; 435/252.300; 435/254.110;
               435/069.100; 530/350.000
               435/320.100
435/069.100; 435/252.300; 435/254.110; 435/325.000; 530/350.000;
NCL
       NCLM:
       NCLS:
               536/023.100; 536/023.500
IC
        [7]
        ICM: C12N015-12
        ICS: C12N015-11; C12N005-10; C07K014-475
        536/23.1; 536/23.5; 435/320.1; 435/325; 435/252.3; 435/254.11; 435/69.1;
EXF
        530/350
CAS INDEXING IS AVAILABLE FOR THIS PATENT.
     ANSWER 88 OF 113
L8
                         USPATFULL on STN
AN
        1999:146760
                     USPATFULL
       Phosphorylated fusion proteins
Pestka, Sidney, North Caldwell, NJ, United States
PBL Biomedical Laboratories, New Brunswick, NJ, United States (U.S.
TT
IN
PΑ
       corporation)
ΡI
       US 5986061
                                  19991116
ΑI
       US 1995-482087
                                  19950607
                                            (8)
RLI
       Continuation of Ser. No. US 1995-375112, filed on 19 Jan 1995 which is a
       continuation of Ser. No. US 1993-156875, filed on 23 Nov 1993, now
       abandoned which is a continuation of Ser. No. US 1988-264271, filed on
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28 Oct 1988, now abandoned

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FS
          Granted
LN.CNT
          2596
INCL
          INCLM: 530/352.000
          INCLS: 435/069.510; 435/071.200; 435/069.700; 435/471.000; 435/325.000; 435/252.300; 435/320.100; 536/023.400; 536/023.500; 536/023.520;
                     424/001.410; 424/001.490
NCL
                     530/352.000
          NCLM:
                     435/069.510; 435/069.700; 435/071.200; 435/252.300; 435/320.100;
          NCLS:
                     435/325.000; 435/471.000; 536/023.400; 536/023.500; 536/023.520
IC
           [6]
          ICM: C07K014-56
          ICS: C07K014-565; C12N015-62
EXF 530/351; 530/352; 435/69.51; 435/71.1; 435/71.2; 435/69.7; 435/172.3; 435/325; 435/252.3; 435/320.1; 435/471; 536/23.4; 536/23.5; 536/23.52; 935/11; 935/22; 935/27; 935/66; 935/72; 424/1.41; 424/1.49 CAS INDEXING IS AVAILABLE FOR THIS PATENT.
L8
       ANSWER 89 OF 113
                                 USPATFULL on STN
AN
          1999:132230 USPATFULL
TI
          Tie ligands homologues
          Godowski, Paul J., Pacifica, CA, United States
Gurney, Austin L., Belmont, CA, United States
IN
PA
          Genentech, Inc., So. San Francisco, CA, United States (U.S. corporation)
PI
          US 5972338
                                             19991026
          US 1997-933821
ΑI
                                             19970919 (8)
          Utility
DT
          Granted
FS
LN.CNT
          3015
INCL
          INCLM: 424/185.100
          INCLS: 424/192.100; 530/350.000; 530/402.000
NCL
                    424/185.100
          NCLM:
          NCLS:
                    424/192.100; 530/350.000; 530/402.000
IC
          [6]
          ICM: C07K014-475
          ICS: A61K039-00; A61K038-18 530/350; 530/402; 435/69.1;
EXF
                                                   514/12; 536/23.5; 424/185.1; 424/192.1
CAS
     INDEXING IS AVAILABLE FOR THIS PATENT.
                                 USPATFULL on STN
L8
       ANSWER 90 OF 113
AN
          1999:18983
                          USPATFULL
TI
          Gene sequence of the Down syndrome critical region of human chromosome
          21, identified by a new "Alu-splicing PCR" technique, coding for a
          proline-rich protein (DSCR1) highly expressed in foetal brain and in heart and method for characterizing it
Palleja, Xavier Estivill, Provenca 132, 08029 Barcelona, Spain
IN
          Fuentes, Juan Jose, Barcelona, Spain
Pritchard, Melanie, Barcelona, Spain
Palleja, Xavier Estivill, Barcelona, Spain (non-U.S. individual)
PA
                                             19990209
PI
          US 5869318
ΑI
          US 1996-665040
                                             19960607 (8)
PRAI
          ES 1995-1140
                                       19950607
DT
          Utility
FS
          Granted
LN.CNT 1037
          INCLM: 435/252.300
INCLS: 536/023.500; 435/320.100; 435/325.000; 935/077.000; 935/078.000
NCLM: 435/252.300
NCLS: 435/320.100; 435/325.000; 536/023.500
INCL
NCL
IC
          [6]
          ICM: C12N001-20
          ICS: C12N015-63; C12N015-85; C07H021-04
EXF
          536/23.5; 435/320.1; 435/325; 435/252.3
CAS
     INDEXING IS AVAILABLE FOR THIS PATENT.
       ANSWER 91 OF 113 USPATFU
1998:162485 USPATFULL
L8
                                USPATFULL on STN
AN
         Glial mitogenic factors, their preparation and use Goodearl, Andrew, Chorleywood, United Kingdom Stroobant, Paul, London, United Kingdom Minghetti, Luisa, Bagnacavallo, Italy
{	t TI}
IN
         Waterfield, Michael, Newbury, United Kingdom
Marchioni, Mark, Arlington, MA, United States
Chen, Mario Su, Arlington, MA, United States
          Hiles, Ian, London, England
PA
          Cambridge NeuroScience, Inc., Cambridge, MA, United States (U.S.
```

```
Ludwig Institute for Cancer Research, New York, NY, United States (U.S.
            corporation)
            US 5854220
PI
                                                     19981229
            US 1996-734591
ΑI
                                                     19961022 (8)
            Continuation of Ser. No. US 1995-470335, filed on 6 Jun 1995 which is a division of Ser. No. US 1993-36555, filed on 24 Mar 1993, now patented, Pat. No. US 5530109, issued on 25 Jun 1996 which is a
RLI
            continuation-in-part of Ser. No. US 1992-965173, filed on 23 Oct 1992, now abandoned which is a continuation-in-part of Ser. No. US
            1992-940389, filed on 3 Sep 1992, now abandoned which is a
            continuation-in-part of Ser. No. US 1992-907138, filed on 30 Jun 1992, now abandoned which is a continuation-in-part of Ser. No. US
            1992-863703, filed on 3 Apr 1992, now abandoned
PRAI
            GB 1991-7566
                                              19910410
DT
            Utility
FS
            Granted
LN.CNT 4401
INCL
            INCLM:
                        514/012.000
            INCLS:
                        514/002.000; 530/399.000; 530/350.000
                        514/012.000
NCL
            NCLS:
                        514/002.000; 530/350.000; 530/399.000
IC
            [6]
            ICM: A61K038-00
EXF
            530/350; 530/300; 530/399; 514/2; 514/12; 424/85.1-85.7; 536/23.5;
            536/23.51
CAS INDEXING IS AVAILABLE FOR THIS PATENT.
L8
        ANSWER 92 OF 113
                                       USPATFULL on STN
AN
            1998:95619
                               USPATFULL
            Glial mitogenic factors, their preparation and use Goodearl, Andrew, Chorleywood, United Kingdom
TI
IN
            Stroobant, Paul, London, United Kingdom
           Minghetti, Luisa, Bagnacavallo (RA), Italy
Waterfield, Michael, Newbury, United Kingdom
Marchioni, Mark, Arlington, MA, United States
Chen, Mario Su, Arlington, MA, United States
           Hiles, Ian, London, England
Ludwig Institute for Cancer Research and Cambridge NeuroScience, New
York, NY, United States (U.S. corporation)
PA
            Cambridge NeuroScience, Cambridge, MA, United States (U.S. corporation)
PI
            US 5792849
                                                     19980811
AI
            US 1995-469526
                                                     19950606 (8)
           Division of Ser. No. US 1993-36555, filed on 24 Mar 1993, now patented, Pat. No. US 5530109 which is a continuation-in-part of Ser. No. US 1992-863703, filed on 3 Apr 1992, now abandoned which is a continuation-in-part of Ser. No. US 1992-907138, filed on 30 Jun 1992, now abandoned which is a continuation-in-part of Ser. No. US 1992-940389, filed on 3 Sep 1992, now abandoned which is a continuation-in-part of Ser. No. US 1992-965173, filed on 23 Oct 1992, now abandoned
RLI
            now abandoned
PRAI
            GB 1991-7566
                                             19910410
DT
            Utility
FS
            Granted
LN.CNT 4510
INCL
            INCLM: 536/023.500
            INCLS: 435/252.300; 435/320.100; 530/399.000
NCL
            NCLM:
                       536/023.500
IC
            [6]
            ICM: C12N015-19
            ICS: C07H021-04
            435/7.21; 435/69.1; 435/69.4; 435/69.8; 435/69.7; 435/320.1; 435/252.3; 536/23.1; 536/23.4; 536/23.5; 536/23.51; 536/24.1; 530/399
EXF
CAS INDEXING IS AVAILABLE FOR THIS PATENT.
L8
        ANSWER 93 OF 113 USPATFULL on STN
ΑN
            1998:14778
                              USPATFULL
ΤI
            Glial growth factors
           Goodearl, Andrew David, Chorleywood, United Kingdom Stroobant, Paul, Half Moon Bay, CA, United States Minghetti, Luisa, Bagnacavallo, Italy Waterfield, Michael, Newbury, United Kingdom Marchionni, Mark, Arlington, MA, United States Chen, Maio Su, Arlington, MA, United States
IN
           Hiles, Ian, London, England
PA
           Ludwig Institute for Cancer Research, New York, NY, United States (U.S.
```

```
Cambridge Neuroscience, Cambridge, MA, United States (U.S. corporation)
         US 1994-249322 19940526 (8)
Continuation-in-part of Ser. No. US 1993-36555, filed on 24 Mar 1993, now patented, Pat. No. US 5530109 And a continuation-in-part of Ser. No. US 1992-965173, filed on 23 Oct 1992, now abandoned And a continuation-in-part of Ser. No. US 1992-940389, filed on 3 Sep 1992, now abandoned And a continuation-in-part of Ser. No. US 1992-907138, filed on 30 Jun 1992, now abandoned And a continuation-in-part of Ser. No. US 1992-863703, filed on 3 Apr 1992, now abandoned GB 1991-7566 19910410
Utility
PI
ΑI
RLI
PRAI
          Utility
DT
FS
          Granted
LN.CNT
          3353
INCL
          INCLM: 514/012.000
                   514/002.000; 530/350.000; 435/069.100
          INCLS:
NCL
          NCLM:
                    514/012.000
          NCLS:
                   435/069.100; 514/002.000; 530/350.000
IC
          [6]
          ICM: A61K038-18
          ICS: C07K014-475
          530/350; 435/69.1; 514/2; 514/12
EXF
CAS INDEXING IS AVAILABLE FOR THIS PATENT.
L8
       ANSWER 94 OF 113 CAPLUS COPYRIGHT 2004 ACS on STN DUPLICATE 4
AN
       1997:718008 CAPLUS
DN
       128:10674
TI
          ***AL***
                            ***2*** : an Eph-related ***tyrosine***
                                                                                           ***kinase***
       ligand neurotrophic factor
IN
       Caras, Ingrid W.
PΑ
       Genentech, Inc., USA
SO
       PCT Int. Appl., 86 pp.
       CODEN: PIXXD2
DT
       Patent
LA English FAN.CNT 1
       PATENT NO.
                              KIND
                                      DATE
                                                           APPLICATION NO.
                                                                                   DATE
                              _ _ _ _
                                       _____
PI
       WO 9740153
                                       19971030
                                                           WO 1997-US6345
                               Α1
                                                                                   19970417
                  AL, AM, AT, AU, AZ, BA, BB, BG, BR, BY, CA, CH, CN, CU,
                                                                                               CZ,
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                  DK, EE, ES, FI,
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                                        GB, GE, GH, HU, IL,
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                                                                                          KP,
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                                        LT, LU,
                            LR, LS,
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                                                                                    MX,
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                  PT,
                            RU, SD,
                                                   SI,
                                                        SK,
                                        SE, SG,
                                                              TJ,
                                                                   TM, TR, TT,
                                                                                    UA,
                                                                                          UG,
                                                                                               UZ,
                                                                                                     VN,
                       AZ,
                            BY,
                  AM,
                                  KG,
                                                   RU,
                                        KZ, MD,
                                                        TJ,
                                                              TM
                                        SD,
                       KE,
                                             SZ,
                                                   UG, AT, BE, CH, DE, DK, ES, FI, FR, GB, PT, SE, BF, BJ, CF, CG, CI, CM, GA, GN,
            RW: GH,
                             LS, MW,
                             IT,
                                        MC,
                                             NL,
                  GR,
                       ΙE,
                                  LU,
                                             TG
                  ML,
                       MR,
                             NE, SN,
                                        TD,
       US 6696557
                               Ė1
                                       20040224
                                                           US 1996-635130
                                                                                   19960419
       CA 2250431
                                AA
                                       19971030
                                                           CA 1997-2250431
                                                                                   19970417
       AU 9726723
                                A1
                                       19971112
                                                           AU 1997-26723
                                                                                   19970417
       AU 719273
                               B2
                                       20000504
       EP 904368
                                       19990331
                               Α1
                                                           EP 1997-918674
                                                                                   19970417
            R:
                 AT, BE, CH, DE, DK, ES, FR, GB, GR, IT, LI, LU, NL, SE, MC, PT,
                      FI
                  IE,
       JP 2000509978
                                                           JP 1997-538164
                                       20000808
                                                                                   19970417
       US
           2002142444
                               Α1
                                       20021003
                                                           US 2001-21121
                                                                                   20011206
PRAI US 1996-635130
                                       19960419
                               Α
       WO 1997-US6345
                               W
                                      19970417
L8
       ANSWER 95 OF 113
                               USPATFULL on STN
AN
         97:31800 USPATFULL
TI
         Glial mitogenic factors
         Goodearl, Andrew, Chorleywood, United Kingdom
Stroobant, Paul, London, United Kingdom
Minghetti, Luisa, Bagnacavallo, Italy
IN
         Waterfield, Michael, Newbury, United Kingdom Marchioni, Mark, Arlington, MA, United States Chen, Mario S., Arlington, MA, United States
         Hiles, Ian, London, England
Ludwig Institute for Cancer Research, NY, United States (U.S.
PA
         corporation)
         Cambridge Neuroscience, Cambridge, MA, United States (U.S. corporation)
PI
         US 5621081
                                           19970415
         US 1995-471855
ΑI
                                           19950606 (8)
         Division of Ser. No. US 1993-36555, filed on 24 Mar 1993 which is a
RLI
```

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now abandoned which is a continuation-in-part of Ser. No. US
           1992-907138, filed on 30 Jun 1992, now abandoned which is a continuation-in-part of Ser. No. US 1992-940389, filed on 3 Sep 1992, now abandoned which is a continuation-in-part of Ser. No. US 1992-965173, filed on 23 Oct 1992, now abandoned
DT
           Utility
FS
           Granted
LN.CNT
           3290
INCL
           INCLM: 530/350.000
           INCLS: 530/395.000; 530/399.000
NCL
                      530/350.000
           NCLM:
           NCLS:
                      530/395.000; 530/399.000
IC
            [6]
ICM: C07K014-475

EXF 514/2; 514/12; 530/350; 530/395; 530/399; 435/69.1

CAS INDEXING IS AVAILABLE FOR THIS PATENT.
L8
        ANSWER 96 OF 113
                                   USPATFULL on STN
ΑN
           97:16183
                          USPATFULL
ΤI
           Process for preparing glial mitogenic factors
           Goodearl, Andrew, Hertfordshire,
IN
                                                              United Kingdom
           Stroobant, Paul, London, United Kingdom
           Minghetti, Luisa, Bagnacavallo, Italy
           Waterfield, Michael, Berkshire, United Kingdom
Marchioni, Mark, Arlington, MA, United States
Chen, Mario S., Arlington, MA, United States
Hiles, Ian, London, England
Ludwig Institute for Cancer Research, New York, NY, United States (U.S.
PA
           corporation)
           Cambridge Neuroscience, Cambridge, MA, United States (U.S. corporation)
PI
           US 5606032
                                                 19970225
ΑI
           US 1995-469569
                                                 19950606 (8)
          Division of Ser. No. US 1993-36555, filed on 24 Mar 1993 which is a continuation-in-part of Ser. No. US 1992-863703, filed on 3 Apr 1992, now abandoned which is a continuation-in-part of Ser. No. US 1992-907138, filed on 30 Jun 1992, now abandoned which is a continuation-in-part of Ser. No. US 1992-940389, filed on 3 Sep 1992, now abandoned which is a continuation-in-part of Ser. No. US 1992-965173, filed on 23 Oct 1992, now abandoned
RLI
PRAI
           GB 1991-7566
                                          19910410
DT
           Utility
FS
           Granted
LN.CNT
           3346
INCL
           INCLM: 530/416.000
                      530/413.000; 530/417.000; 530/414.000; 530/415.000
530/416.000
           INCLS:
NCL
           NCLM:
           NCLS:
                      530/413.000; 530/414.000; 530/415.000; 530/417.000
IC
           [6]
           ICM: C07K001-16
           ICS: C07K001-18; C07K001-22; C07K001-36
EXF
           530/413; 530/416; 530/417; 530/414; 530/415
CAS INDEXING IS AVAILABLE FOR THIS PATENT.
L8
        ANSWER 97 OF 113
                                   USPATFULL on STN
           97:12435 USPATFULL Method of using a secretable glial mitogenic factor to induce
AN
TΙ
           acetylcholine receptor synthesis
           Goodearl, Andrew, Chorleywood, United Kingdom Stroobant, Paul, London, United Kingdom
IN
           Minghetti, Luisa, Bagnacavallo, Italy
           Waterfield, Michael, Newbury, United Kingdom Marchioni, Mark, Arlington, MA, United States
           Chen, Mario S., Arlington, MA, United States
           Hiles, Ian, London, England
PA
           Ludwig Institute for Cancer Research, New York, NY, United States (U.S.
           corporation)
           Cambridge Neuroscience Research Inc., Cambridge, MA, United States (U.S.
           corporation)
           US 5602096
PI
                                                 19970211
           US 1995-472008
ΑI
                                                 19950606 (8)
          Division of Ser. No. US 1993-36555, filed on 24 Mar 1993, now patented, Pat. No. US 5530109 which is a continuation-in-part of Ser. No. US
RLI
           1992-965173, filed on 23 Oct 1992, now abandoned Ser. No. Ser. No. US 1992-940389, filed on 3 Sep 1992, now abandoned Ser. No. Ser. No. US
```

1992-907138, filed on 30 Jun 1992, now abandoned And Ser. No. US

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PRAI
         GB 1991-7566
                                   19910410
DT
         Utility
FS
         Granted
LN.CNT 3304
INCL
         INCLM: 514/012.000
         INCLS: 514/002.000; 530/350.000; 435/069.100
                  514/012.000
NCL
         NCLM:
         NCLS:
                  435/069.100; 514/002.000; 530/350.000
IC
         [6]
         ICM: A61K038-18
         514/2; 514/12; 530/350; 435/69.1
EXF
CAS INDEXING IS AVAILABLE FOR THIS PATENT.
L8
      ANSWER 98 OF 113
                             SCISEARCH COPYRIGHT 2004 THOMSON ISI on STN
      97:607467 SCISEARCH
AN
      The Genuine Article (R) Number: XQ120
Effects of cholinergic denervation on seizure development and neurotrophin
messenger RNA regulation in rapid hippocampal kindling
Ferencz I (Reprint); Kokaia M; Keep M; Elmer E; Metsis M; Kokaia Z;
GA
TI
ΑU
      Lindvall 0
      UNIV LUND HOSP, WALLENBERG NEUROSCI CTR, SECT RESTORAT NEUROL, S-22185 LUND, SWEDEN (Reprint); KAROLINSKA INST, DEPT MED BIOCHEM & BIOPHYS, MOL
CS
      NEUROBIOL LAB, S-17177 STOCKHOLM, SWEDEN
CYA
      SWEDEN
      NEUROSCIENCE, (SEP 1997) Vol. 80, No. 2, pp. 389-399.
Publisher: PERGAMON-ELSEVIER SCIENCE LTD, THE BOULEVARD, LANGFORD LANE,
SO
      KIDLINGTON, OXFORD, ENGLAND OX5 1GB.
      ISSN: 0306-4522.
DT
      Article; Journal
FS
      LIFE
LA
      English
REC
      Reference Count: 58
      *ABSTRACT IS AVAILABLE IN THE ALL AND IALL FORMATS*
      ANSWER 99 OF 113 USPA' 96:104020 USPATFULL
L8
                            USPATFULL on STN
AN
ΤI
        Naamidine A extracted from sea sponges and methods for its use as an
         anti-tumor agent
         Ireland, Chris M., Sandy, UT, United States
IN
        Copp, Brent R., Christchurchl, New Zealand
Fairchild, Craig R., Yardley, PA, United States
University of Utah Research Foundation, Salt Lake City, UT, United
PA
         States (U.S. corporation)
_{\rm PI}
         US 5574057
                                       19961112
         US 1994-249688
                                       19940526 (8)
ΑI
         Continuation of Ser. No. US 1993-13030, filed on 3 Feb 1993, now
RLI
         abandoned
DT
        Utility
FS
         Granted
LN.CNT
        774
INCL
         INCLM: 514/390.000
NCL
                 514/390.000
        NCLM:
IC
         [6]
         ICM: A61K031-415
514/390
EXF
CAS INDEXING IS AVAILABLE FOR THIS PATENT.
L8
      ANSWER 100 OF 113
                              USPATFULL on STN
AN
         96:87358
                     USPATFULL
ΤI
        Humanized and chimeric anti-epidermal growth factor receptor monoclonal
        antibodies
IN
        Bendig, Mary M., London, United Kingdom
        Kettleborough, Catherine A., Herts, United Kingdom
        Saldanha, Jose, Middlesex, United Kingdom
Merck Patent Gesellschaft Mit Beschrankter Haftung, Darmstadt, Germany,
PA
         Federal Republic of (non-U.S. corporation)
        US 5558864
PI
                                       19960924
        WO 9215683
                        19920917
        US 1992-946421
AΙ
                                       19921106 (7)
        WO 1992-EP480
                                       19920304
                                       19921106
                                                    PCT 371 date
                                       19921106
                                                    PCT 102(e) date
PRAI
        EP 1991-1933892
                                  19910306
DT
        Utility
FS
        Granted
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INCL
          INCLM: 424/133.100
          INCLS: 530/387.300; 530/388.220; 530/867.000; 424/130.100; 424/143.100;
                   436/501.000; 536/023.530

424/133.100

424/130.100; 424/143.100; 436/501.000; 530/387.300; 530/388.220; 530/867.000; 536/023.530
NCL
         NCLM:
         NCLS:
IC
          [6]
          ICM: A61K035-16
         424/85.8; 424/143.1; 424/133.1; 530/867; 530/387.3; 530/388.22; 530/330; 530/329; 530/328; 530/327; 530/326; 530/325; 530/324; 436/501; 435/69.7;
EXF
         435/70.21; 435/71.1; 435/252.3; 435/320.1; 435/240.27; 536/23.53
       ANSWER 101 OF 113
L8
                               USPATFULL on STN
                       USPATFULL
AN
          96:55863
         DNA encoding glial mitogenic factors
Goodearl, Andrew, Chorleywood, United Kingdom
Stroobant, Paul, London, England
Minghetti, Luisa, Bagnacavallo, Italy
TI
IN
         Waterfield, Michael, Newbury, United Kingdom Marchioni, Mark, Arlington, MA, United States Chen, Mario S., Arlington, MA, United States
         Hiles, Ian, London, England
Ludwig Institute For Cancer Research, New York, NY, United States (U.S.
PA
         corporation)
         Cambridge Neuroscience, Cambridge, MA, United States (U.S. corporation)
ΡI
         US 5530109
                                          19960625
         US 1993-36555
ΑI
                                          19930324
         Continuation-in-part of Ser. No. US 1992-965173, filed on 23 Oct 1992, now abandoned Ser. No. Ser. No. US 1992-940389, filed on 3 Sep 1992, now
RLI
         abandoned Ser. No. Ser. No. US 1992-907138, filed on 30 Jun 1992, now
         abandoned And Ser. No. US 1992-863703, filed on 3 Apr 1992, now
         abandoned
         GB 1991-7566
Utility
PRAI
                                    19910410
DT
FS
         Granted
LN.CNT
         3401
INCL
         INCLM:
                  536/023.500
         INCLS: 435/320.100; 435/252.300; 530/399.000
                   536/023.500
NCL
         NCLM:
                   435/252.300; 435/320.100; 530/399.000
         NCLS:
IC
          [6]
         ICM: C12N015-19
EXF 530/399; 536/23.5; 435/320.1; 435/252.3 CAS INDEXING IS AVAILABLE FOR THIS PATENT.
      ANSWER 102 OF 113
L8
                                SCISEARCH COPYRIGHT 2004 THOMSON ISI on STN
                     SCISEARCH
       96:822509
AN
GA
       The Genuine Article (R) Number: VR131
TI
       SEIZURE-INDUCED DIFFERENTIAL EXPRESSION OF MESSENGER-RNAS FOR
      NEUROTROPHINS AND THEIR RECEPTORS IN GENETICALLY FAST AND SLOW KINDLING
ΑU
      KOKAIA Z (Reprint); KELLY M E; ELMER E; KOKAIA M; MCINTYRE D C; LINDVALL O
      UNIV LUND HOSP, DEPT NEUROL, RESTORAT NEUROL UNIT, S-22185 LUND, SWEDEN
CS
       (Reprint); CARLETON UNIV, DEPT PSYCHOL, OTTAWA, ON K1S 5B6, CANADA
      SWEDEN; CANADA
NEUROSCIENCE, (1
ISSN: 0306-4522
CYA
SO
                         (NOV 1996) Vol. 75, No. 1, pp. 197-207.
DT
      Article; Journal
FS
      LIFE
LΑ
      ENGLISH
REC
      Reference Count: 54
       *ABSTRACT IS AVAILABLE IN THE ALL AND IALL FORMATS*
L8
      ANSWER 103 OF 113 BIOSIS
                                           COPYRIGHT 2004 BIOLOGICAL ABSTRACTS INC. on STN
      DUPLICATE 5
       1996:312959
AN
                        BIOSIS
DN
       PREV199699035315
      Signalling by protein kinase C isoforms in the heart.
Puceat, Michel; Vassort, Guy
Lab. Physiopathol. Cardiovasc., INSERM U-390, Hopital A. de Villeneuve,
371 Ave. du Doyen Giraud, 34925 Montpellier, France
Molecular and Cellular 3600 8177.
CODEN, MCRIDO 1500 8177.
TI
ΑU
CS
SO
       CODEN: MCBIB8. ISSN: 0300-8177.
DT
       Article
       General Review; (Literature Review)
```

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ED
     Entered STN: 11 Jul 1996
     Last Updated on STN: 11 Jul 1996
L8
     ANSWER 104 OF 113
                          USPATFULL on STN
AN
        94:51329
                  USPATFULL
       DNA sequence encoding mas onhcogene, polypeptides encoded therefrom and diagnostic and other methods based therefrom
TI
IN
        Young, Dallan, 64 Central St., Huntington, NY, United States
       Wigler, Michael H., 2 Halyard Ct., Cold Spring Harbor, NY, United States
       11724
       Fasano, Ottavio, Meyerhofstrasse, 1-D6900 Heidelberg RFA, Germany, Federal Republic of
ΡI
       US 5320941
US 1986-872087
                                 19940614
ΑI
                                 19860606 (6)
DT
       Utility
FS
       Granted
       912
LN.CNT
INCL
       INCLM: 435/007.230
       INCLS: 435/007.900; 435/960.000; 435/006.000; 436/813.000
NCL
               435/007.230
       NCLS:
               435/006.000; 435/007.900; 435/960.000; 436/813.000
IC
        [5]
       ICM: G01N033-574
       ICS: G01N033-535
435/7; 435/7.23; 435/960; 435/6; 436/501; 436/504; 436/515; 436/542;
436/64; 436/813
EXF
CAS INDEXING IS AVAILABLE FOR THIS PATENT.
L8
     ANSWER 105 OF 113
                          CANCERLIT on STN
AN
     95606898
                   CANCERLIT
DN
     95606898
TI
     Pathogenesis of EBV in lymphoproliferative disorders in immunocompromised
     host (Meeting abstract).
AU
     Tomkinson B; Longnecker R; Birkenbach M; Kaye K; Izumi K; Miller C;
     Marchini A; Cohen J; Mannick J; Wang F; et al; +
     Virology Program, Dept. of Microbiology, Harvard Univ., 75 Francis St., Boston, MA.
CS
     Boston,
                  (1993) Fifth International Conference on Malignant Lymphoma,
SO
     Non-serial,
     June 9-12, 1993, Lugano, Switzerland, p. 21, 1993. .
DT
     Journal; Article; (JOURNAL ARTICLE)
LΑ
     English
FS
     Institute for Cell and Developmental Biology
EM
     199503
ED
     Entered STN: 19950313
     Last Updated on STN: 19970509
L8
      ANSWER 106 OF 113
                                  COPYRIGHT 2004 THOMSON DERWENT on STN
                           DGENE
ΑN
                                DGENE
      AAW33700 Protein
               ***AL***
                             ***2***
TI
                                        neurotrophic factor and related DNA - used
      to develop products for, e.g. treating neurologic disorders, angiogenesis
      disorders, tumours or rheumatoid arthritis or for wound healing
IN
      Caras I W
PA
       (GETH)
                   GENENTECH INC.
PΙ
                     Al 19971030
      WO 9740153
                                                   86p
      WO 1997-US6345
ΑI
                        19970417
PRAI
      US 1996-635130
                        19960419
DT
      Patent
LA
      English
OS
      1997-535837 [49]
DESC
      Immunoglobulin IgG1 hinge region partial peptide sequence.
L8
      ANSWER 107 OF 113
                           DGENE
                                  COPYRIGHT 2004 THOMSON DERWENT on STN
AN
      AAW33699 Protein
                                DGENE
                             ***2***
               ***AL***
TI
                                        neurotrophic factor and related DNA - used
      to develop products for, e.g. treating neurologic disorders, angiogenesis
      disorders, tumours or rheumatoid arthritis or for wound healing
IN
      Caras I W
PA
       (GETH)
                   GENENTECH INC.
PI
      WO 9740153
                     A1 19971030
                                                   86p
ΑI
      WO 1997-US6345
                        19970417
PRAI
      US 1996-635130
                        19960419
DT
      Patent
LA
      English
OS
      1997-535837 [49]
CR
      N-PSDB: AAV06355
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L8
       ANSWER 108 OF 113
                          DGENE
                                   COPYRIGHT 2004 THOMSON DERWENT on STN
ΑN
       AAW33698 Protein
                                 DGENE
                ***AL*** -
TI
                              ***2***
                                         neurotrophic factor and related DNA - used
      to develop products for, e.g. treating neurologic disorders, angiogenesis disorders, tumours or rheumatoid arthritis or for wound healing
ΤN
PA
       (GETH)
                    GENENTECH INC.
PI
       WO 9740153
                      A1 19971030
                                                    86p
AΙ
      WO 1997-US6345
                         19970417
PRAI
      US 1996-635130
                         19960419
DT
      Patent
LΑ
      English
OS
       1997-535837 [49]
CR
      N-PSDB: AAV06354
                       ***2*** -long (AL-21) protein.
DESC
         ***AL***
L8
      ANSWER 109 OF 113
                           DGENE
                                   COPYRIGHT 2004 THOMSON DERWENT on STN
ΑN
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                            DGENE
TI
               ***AL***
                              ***2***
                                         neurotrophic factor and related DNA - used
       to develop products for, e.g. treating neurologic disorders, angiogenesis
      disorders, tumours or rheumatoid arthritis or for wound healing
IN
      Caras I W
PA
       (GETH)
                    GENENTECH INC.
                      Al 19971030
PΙ
      WO 9740153
                                                    86p
      WO 1997-US6345
                         19970417
ΑI
      US 1996-635130
PRAI
                         19960419
DT
      Patent
LΑ
      English
OS
      1997-535837 [49]
DESC
      Human EST H10006 sequence based antisense probe H1006.
      ANSWER 110 OF 113
L8
                           DGENE
                                   COPYRIGHT 2004 THOMSON DERWENT on STN
AN
      AAV06357
                DNA
                            DGENE
TI
      Human
               ***AL***
                             ***2***
                                        neurotrophic factor and related DNA - used
      to develop products for, e.g. treating neurologic disorders, angiogenesis disorders, tumours or rheumatoid arthritis or for wound healing
IN
      Caras I W
       (GETH)
PA
                    GENENTECH INC.
PΙ
      WO 9740153
                     A1 19971030
                                                    86p
ΑI
      WO 1997-US6345
                         19970417
PRAI
      US 1996-635130
                         19960419
DT
      Patent
LΑ
      English
OS
      1997-535837 [49]
DESC
      Human EST H10006 sequence based sense probe H1006.
L8
      ANSWER 111 OF 113
                           DGENE
                                   COPYRIGHT 2004 THOMSON DERWENT on STN
AN
      AAV06356 DNA
                            DGENE
ΤI
               ***AL***
                             ***2***
                                        neurotrophic factor and related DNA - used
      to develop products for, e.g. treating neurologic disorders, angiogenesis
      disorders, tumours or rheumatoid arthritis or for wound healing
IN
      Caras I W
                   GENENTECH INC.
PA
       (GETH)
PΙ
      WO 9740153
                     A1 19971030
                                                    86p
      WO 1997-US6345
ΑI
                         19970417
      US 1996-635130
PRAI
                         19960419
DT
      Patent
LA
      English
OS
      1997-535837 [49]
      Human EST H10006 nucleotide sequence.
DESC
L8
      ANSWER 112 OF 113
                           DGENE
                                  COPYRIGHT 2004 THOMSON DERWENT on STN
AN
      AAV06354 DNA
                            DGENE
TI
               ***AL***
                            ***2***
      Human
                                        neurotrophic factor and related DNA - used
      to develop products for, e.g. treating neurologic disorders, angiogenesis
      disorders, tumours or rheumatoid arthritis or for wound healing
IN
      Caras I W
PA
       (GETH)
                    GENENTECH INC.
PΙ
      WO 9740153
                      A1 19971030
                                                    86p
      WO 1997-US6345
                         19970417
ΑI
PRAI
      US 1996-635130
                         19960419
DT
      Patent
LΑ
      English
      1997-535837 [49]
OS
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***AL*** - ***2*** -long (AL-21) protein encoding DNA.
DESC
L8
        ANSWER 113 OF 113 DGENE COPYRIGHT 2004 THOMSON DERWENT on STN
        AAV06355 DNA DGENE
Human ***AL*** - ***2***
AN
        Human ***AL*** - ***2*** neurotrophic factor and related DNA - used to develop products for, e.g. treating neurologic disorders, angiogenesis disorders, tumours or rheumatoid arthritis or for wound healing
TI
IN
        Caras I W
PA
         (GETH)
                          GENENTECH INC.
                                                                      86p
PI
        WO 9740153
                          Al 19971030
        WO 1997-US6345 19970417
US 1996-635130 19960419
ΑI
PRAI
DT
        Patent
        English
1997-535837 [49]
LΑ
OS
        P-PSDB: AAW33699
CR
DESC ***AL*** - ***2*** -short (AL-2s) protein encoding DNA.
STN INTERNATIONAL LOGOFF AT 16:32:06 ON 13 MAY 2004
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